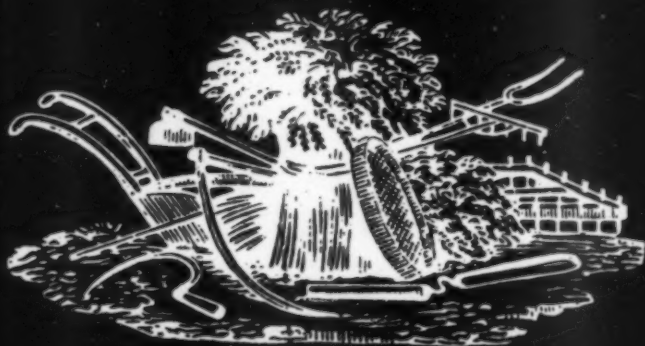
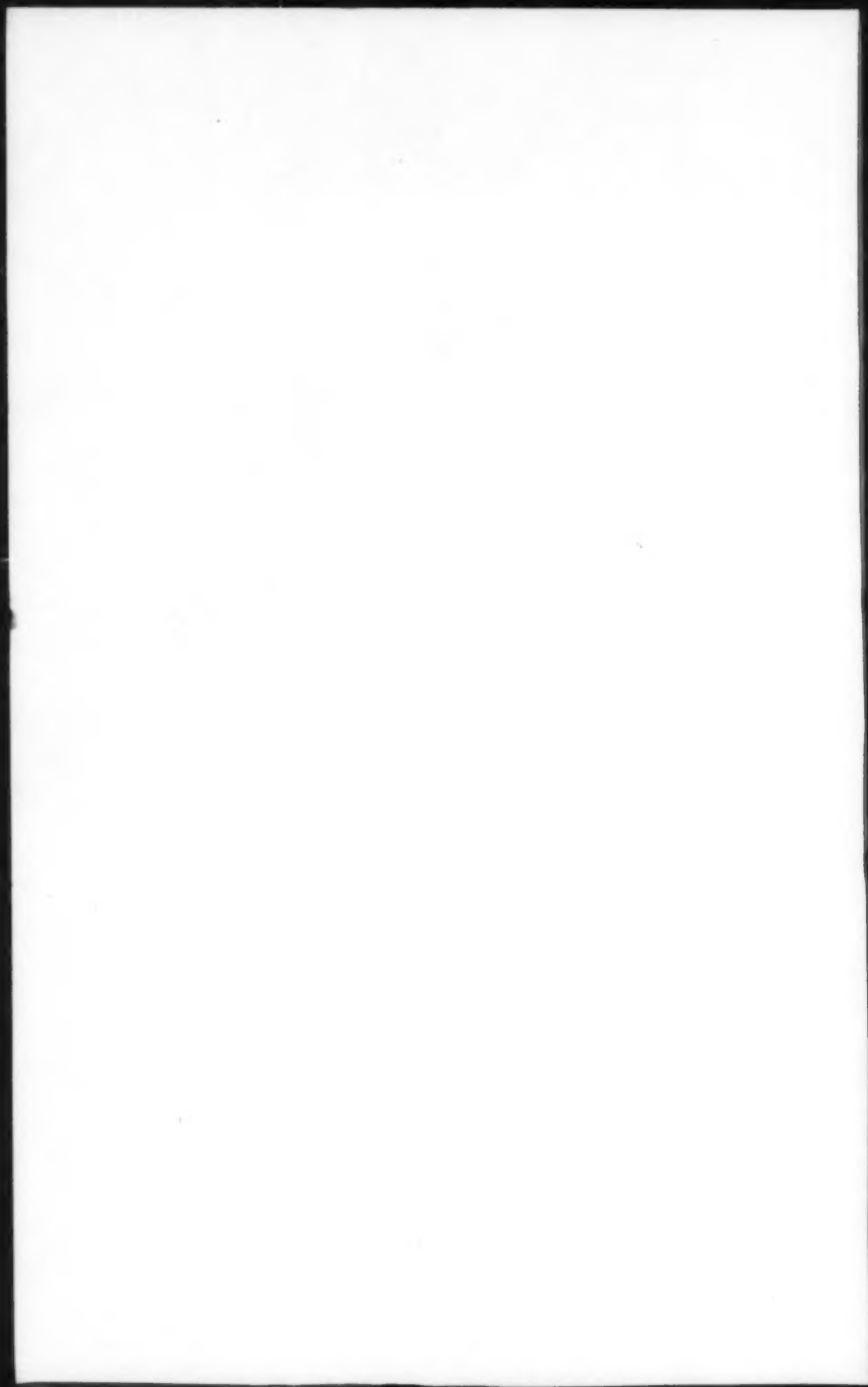


AGRICULTURAL STATISTICS 1985



United States Department of Agriculture



**UNITED STATES
DEPARTMENT OF AGRICULTURE**

**AGRICULTURAL
STATISTICS
1985**



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Agricultural Statistics, 1985

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Introduction

Agricultural Statistics is published each year to meet the diverse need for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. Its tables of annual data cover a wide variety of facts in forms suited to most common use.

Inquiries concerning more current or more detailed data, past and prospective revisions, or the statistical methodology used should be addressed directly to the agency credited with preparing the table. Most of the data were prepared or compiled in the U.S. Department of Agriculture.

The historical series in this volume have been generally limited to data beginning with 1970 or later.

Foreign agricultural trade statistics include Government as well as non-Government shipments of merchandise from the United States and Territories to foreign countries. They do not include U.S. shipments to the U.S. Armed Forces abroad for their own use or shipments between the States and U.S. Territories. The world summaries of production and trade of major farm products are prepared by the U.S. Department of Agriculture from reports of the U.S. Department of Commerce, official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attachés and Foreign Service Officers, and the result of office research.

Statistics presented in many of the tables represent actual counts of the items covered. Most of the statistics relating to foreign trade and to Government programs, such as numbers and amounts of loans made to farmers, and amounts of loans made by the Commodity Credit Corporation, etc., are data of this type. A large number of other tables, however, contain data that are estimates made by the Department of Agriculture.

The estimates for crops, livestock, and poultry made by the U.S. Department of Agriculture are prepared mainly to give timely current State and national totals and averages. They are based on data obtained by sample surveys of farmers and of people who do business with farmers. The survey data are supplemented by information from the Censuses of Agriculture taken every 5 years and check data from various sources. Being estimates, they are subject to revision as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on area, production, numbers, price, value, supplies, and disposition are based on official Department estimates. They exclude States for which no official estimates are compiled.

DEFINITIONS

"Value of production" as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, quantities not harvested because of low prices or other economic factors are not included in value of production. The word "Value" is used in the inventory tables on livestock and poultry to mean value of the number of head on the inventory date. It is derived by multiplying the number of head by an estimated value per head as of the date.

The word "Year" (alone) in a column heading means calendar year unless otherwise indicated. "Ton" when used in this book without qualifications means a short ton of 2,000 pounds.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

The following table on weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked of the U.S. Department of Agriculture. It does not cover all farm products nor all containers for any one product.

The information has been assembled from State schedules of legal weights, various sources within the U.S. Department of Agriculture, and other Government agencies. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weight. The table was prepared chiefly for use of workers in the U.S. Department of Agriculture who have need of conversion factors in statistical computations.

WEIGHTS, MEASURES, AND CONVERSION FACTORS (See explanatory text just preceding this table)

WEIGHTS AND MEASURES

Commodity	Unit ¹	Approximate net weight		Commodity	Unit ¹	Approximate net weight	
		U.S.	Metric			U.S.	Metric
		Pounds	Kilo-grams			Pounds	Kilo-grams
Alfalfa seed	Bushel	60	27.2	Celery	Crate ¹¹	60	27.2
do	do	48	21.8	Lug	do		
Apples	Northwest box ²	44	20.0	Cherries	Camp-bell ¹²	16	7.3
	Fiberboard box, coll pack	37-44	16.8-20.0	do	Lug	20	9.1
Apricots	Lug (brentwood) ³	24	10.9	Clover seed	Bushel	60	27.2
Western	4-basket crate ⁴	26	11.8	Corn:	do		
Artichokes:				Ear, husked	Bushel	10 70	31.8
Globe	1/4-box	30	9.1	do	Shelled	56	25.4
Jerusalem	Bushel	50	22.7	Meal	do	50	22.7
Asparagus	Crate	30	13.6	Oil	Gallon	10 7.7	3.5
Avocados	Lug ⁵	12-15	5.4-6.8	Sirup	do	11.72	5.3
Bananas	Fiber folding	40	18.1	Sweet	Mesh or paper bag	45-50	20.4-22.7
Barley	Bushel	48	21.8	Wirebound	do		
Beans:	do			Crate	do	40-60	18.1-27.2
Lima, dry	do	56	25.4	Bale, gross	do	14 690	227
Other, dry	do	60	27.2	Bale, net	Bushel	10 82	21.8
Lima, unshelled	Sack	100	45.4	Cottonseed	Gallon	10 7.7	3.5
Snap	Bushel	22-32	12.7-14.5	Cottonseed oil	Bushel	60	27.2
Beets:	do	22-32	12.7-14.5	Cowpeas	Barrel	100	45.4
Without tops	do	50	22.7	Cranberries	1/4-bbl. box ¹⁰	25	11.3
Bunched	Wirebound	45	20.4	Cream, 40-percent	do		
Berries frozen	do			butterfat	Gallon	8.38	3.80
pack:	do			Cucumbers	Bushel	48	21.8
Without sugar	50-gal. barrel	380	172	Dewberries	24-qt. crate	36	16.3
3 + 1 pack	do	425	190	Eggplant	Bushel	38	15.0
2 + 1 pack	do	450	204	Eggs, average size	Case, 30 dozen	47.0	21.3
Blackberries	24-qt. crate	36	16.3	Ecacule	Bushel	25	11.3
Bluegram seed	Bushel	14-30	6.4-13.6	Figs, fresh	Box single layer ¹⁷	6	2.7
Broccoli	Wirebound	20-25	9.1-11.3	Flaxseed	Bushel	56	25.4
Broomcorn (6	do			Flour, various	Bag	100	45.4
bales per ton)	Bale	323	151	Grapes:			
Broomcorn seed	Bushel	44-50	20.0-22.7	Florida and	do		
Brussels sprouts	Drums	25	11.3	Texas	1/4-box mesh	40	18.1
Buckwheat	Bushel	48	21.8	Florida	1 1/2 bu. box	85	38.6
Butter	Box	64	29.0	Texas	1 1/2 bu. box	80	36.3
	Open mesh	50	22.7	California	do		
Cabbage	Wirebound	50	22.7	Desert	do		
do	Western	80	36.3	Valleys and	do		
Cantaloupe	crate ⁶	83	37.6	Arizona	Box ¹⁸	10 64	29.0
Carrots:	Jumbo crate ⁷	50	22.7	do	Carton ²⁰	32	14.5
Without tops	Open mesh	50	22.7	California	do		
do	bag	50	22.7	other than	do		
Caster beans	Bushel	41	18.6	Desert	do		
Caster oil	Gallon	10 8	3.6	Valleys	Box ¹⁹	67	30.4
	W.G.A. crate	50-60	22.7-27.2	do	Carton ²¹	32 1/2	15.2
Cauliflower	Fiberboard	do		Grapes:	do		
do	box	do		Eastern	4-qt. climax	6	2.7
	Wrapper	do		do	basket	18-20	8.2-9.1
	loaves	do		do	12-qt. basket	28	12.7
	removed	do		Western	Lug ²¹	28	12.7
	film-	do		do	4-basket	do	
	wrapped, 2	do		do	crate ²²	30	9.1
	layers	23-35	10.4-15.9	Hempseed	Bushel	44	20.0
				Hickory nuts	do	50	22.7
				Honey	Gallon	11.84	5.4
				Honeydew	do		
				melons	Jumbo	do	
				do	crate ²³	44	20.0
				do	Bale, gross	200	90.7

See footnotes on page IX.

WEIGHTS AND MEASURES—Continued

Commodity	Unit ¹	Approximate net weight		Commodity	Unit ¹	Approximate net weight	
		U.S.	Metric			U.S.	Metric
		Pounds	Kilo-grams			Pounds	Kilo-grams
Horseradish roots	(Bushel	25	15.9	Pears:			
	(Barrel	100	45.4	California	Bushel	48	21.8
Hungarian millet seed	Bushel	48 and 50	21.5-22.7	Other	do	50	22.7
Kale	do	18	8.2	Western	Box ²¹	46	20.9
Kapok seed	do	35-40	15.9-18.1	Peas:			
Lard	Tierce	375	170	Green,	Bushel	28-30	12.7-13.6
Lemons:				unshelled	do	60	27.2
California and Arizona	(Box ²⁴	10 78	34.5	Dry	do	25-30	11.3-13.6
	(Carton ²⁵	38	17.2	Peppers, green	(Fiberboard carton	30-34	13.5-15.4
Lentils	Bushel	60	27.2	Perilla seed	Bushel	37-40	16.8-18.1
Lettuce	Fiberboard box, carton	38-55	17.2-24.9	Pineapples	Crate ²⁶	70	31.8
Lettuce, hot-house	24-qt. basket	10	4.5				
Limes (Florida)	Box	90	36.3	Prunes:			
Linseed oil	Gallon	10 7.7	3.5	California	4-basket crate ²⁷	28-34	12.7-15.4
Malt	Bushel	34	15.4	Other	1/2-bu. basket	28	12.7
Maple sirup	Gallon	11.02	5.00	Popcorn:			
Meadow fescue seed	Bushel	24	10.9	On ear	Bushel	10 70	31.8
Milk	Gallon	8.6	3.90	Shelled	do	58	25.4
Millet	Bushel	48-60	21.8-22.7	Poppy seed	do	45	20.9
Molasses, edible	Gallon	11.74	5.3	Potatoes	(Bushel	60	27.2
Molasses, inedible	do	11.74	5.3		(Barrel	165	74.8
Mustard seed	Bushel	58-60	26.2-27.2	Rice:	do	50	22.7
Oats	do	32	14.5	Quinces	Bushel	48	21.8
Olives	Log ²¹	25-30	11.3-13.6	Rapeseed	do	50 and 60	22.7-27.2
Olive oil	Gallon	10 7.6	3.5	Raspberries	24-qt. crate	36	16.3
Onions, dry	Sack	50	22.7	Redtop seed	Bushel	60 and 60	22.7-27.2
Onions, green				Refiners' sirup	Gallon	11.45	5.2
bunched	Crate	60-65	27.2-29.5				
Onion sets	Bushel	28-32	12.7-14.5	Rough	(Bushel	45	20.4
Oranges:					(Bag	100	45.4
Florida and Texas	(1/2-box mesh bag	45	20.4	Milled	(Barrel	162	73.5
	(Box ²²	90	40.8	Rosin	Pocket or bag	100	45.4
California and Arizona	(Box ²³	10 75	34.0	Rutabagas	Drum, net	520	236
	(Carton ²⁴	37 1/2	17.0		Bushel	56	25.4
Orchardgrass seed	Bushel	14	6.4	Rye	do	56	25.4
Palm oil	Gallon	10 7.7	3.5	Sesame seed	do	46	20.9
Parsnips	Bushel	50	22.7	Shallots	Crate (4-7 doz. bunches)	30-35	9.1-15.9
	do	48	21.8				
Peaches	(Log box ²¹	20	9.1	Sorgho:			
	(California fruit box	20 18	8.2	Seed	Bushel	50	22.7
Peanut oil	Gallon	10 7.7	3.5	Sirup	Gallon	11.50	5.2
Peanuts, unshelled:				Sorghum grain ²⁵	Bushel	58	25.4
Virginia type	Bushel	17	7.7		do	60	27.2
Runners, Southeastern	do	21	9.5	Soybean oil	Gallon	10 7.7	3.5
Spanish	do	25	11.3	Spelt	Bushel	40	18.1
Southeastern	do	25	11.3	Spinach	do	18-20	8.2-9.1
Southwestern	do	25	11.3	Strawberries	24-qt. crate	36	16.3
					12-pt. crate	9-11	4.1-5.0
				Sudangrass seed	Bushel	40	18.1
				Sugarcane:			
				sirup			
				(unsulfured or unsulfured)	Gallon	11.45	5.2
				Sunflower seed	Bushel	24 and 32	10.9-14.5
				Sweetpotatoes	do	51 55	24.9
				Tangerines, Florida	Crate	50	22.7
					1/2-bu. box	47 1/2	21.5

See footnotes on page IX.

WEIGHTS AND MEASURES—Continued

Commodity	Unit ¹	Approximate net weight		Commodity	Unit ¹	Approximate net weight	
		U.S.	Metric			U.S.	Metric
		Pounds	Kilo-grams			Pounds	Kilo-grams
Timothy seed	Busbel	45	20.4	Tung oil	Gallon	¹⁰ 7.8	3.5
Tobacco:				Turnips:			
Maryland	Hogshead	775	352	Without tops	Mesh sack	50	22.7
Flue-cured	do	950	431	Bunched	Crate ²	70-80	31.8-36.3
Burley	do	975	442	Turpentine	Gallon	7.22	3.3
Dark air-cured	do	1,150	522	Vegetables	Busbel	60	27.2
Virginia fire-cured	do	1,350	612	(hulled)			
Kentucky and	do	1,500	680	Vetch	do	60	27.2
Tennessee				Walnuts	do	50	22.7
fired-cured				Water 60° F.	Gallon	8.33	3.8
Cigar-leaf				Watermelons		25	11.3
Case		250-365	113-166	average or			
Bale		150-175	68.0-79.4	medium			
Crate		60	27.2	size			
Tomatoes				Busbel		60	27.2
Log box ³¹		32	14.5	Short ton		2,000	907
2-layer flat		21	9.5	Long ton		2,240	1,016
Tomatoes,				Metric ton		2,204.6	1,000
hothouse	12-qt. basket	20	9.1	Various			
				commodities			

See footnotes on page IX.

To Convert From Avoirdupois Pounds

To	Multiply by
Kilograms	0.45359237
Metric tons	0.00045359237

Conversion Factors

- 1 Metric ton = 2,204.622 pounds
- 1 Kilogram = 2.2046 pounds
- 1 Acre = 0.4047 hectares
- 1 Hectare = 2.47 acres
- 1 Square mile = 640 acres = 259 hectare
- 1 Gallon = 3.7853 liters

CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh; beginning 1943, 8 pounds fresh
Do.....	1 pound chops.....	5 pounds fresh
Do.....	1 case canned **.....	1.4 bushels fresh
Applesauce.....	do **.....	1.2 bushels fresh
Apricots.....	1 pound dried.....	6 pounds fresh
Barley flour.....	100 pounds.....	4.59 bushels barley
Beans, lima.....	1 pound shelled.....	2 pounds unshelled
Beans, snap or wax.....	1 case canned **.....	0.008 ton fresh
Buckwheat flour.....	100 pounds.....	3.47 bushels buckwheat
Calves.....	1 pound live weight.....	0.557 pound dressed weight (1954-63 average)
Cattle.....	do.....	0.561 pound dressed weight (1954-63 average)
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, tart.....	1 case canned **.....	0.023 ton fresh
Chickens.....	1 pound live weight.....	0.72 pound ready-to-cook weight
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned **.....	0.030 ton fresh
Cornmeal.....	100 pounds.....	3.16 bushels corn, beginning 1946
Do.....	do.....	2 bushels corn, beginning 1946
Cotton.....	1 pound ginned.....	3.26 pounds seed cotton, including trash **
Cottonseed meal.....	1 pound.....	2.10 pounds cottonseed
Cottonseed oil.....	do.....	5.88 pounds cottonseed
Dairy products:		
Butter.....	do.....	21.1 pounds milk
Cheese.....	do.....	10 pounds milk
Condensed milk, whole.....	do.....	2.3 pounds milk
Dry cream.....	do.....	19 pounds milk
Dry milk, whole.....	do.....	7.6 pounds milk
Evaporated milk, whole.....	do.....	2.14 pounds milk
Malted milk.....	do.....	2.6 pounds milk
Nonfat dry milk.....	do.....	11 pounds liquid skim milk
Ice cream **.....	1 gallon.....	15 pounds milk
Ice cream ** (eliminating fat from butter and concentrated milk).....	do.....	12 pounds milk
Eggs.....	1 case.....	47 pounds
Eggs, shell.....	do.....	39.5 pounds frozen or liquid whole eggs
Do.....	do.....	10.3 pounds dried whole eggs
Figs.....	1 pound dried.....	3 pounds fresh in California; 4 pounds fresh elsewhere
Flaxseed.....	1 bushel.....	About 2 1/4 gallons oil
Grapefruit, Florida.....	1 case canned juice **.....	0.64 box fresh fruit
Hogs.....	1 pound live weight.....	0.579 pound dressed weight, excluding lard (1954-63 average)
Linseed meal.....	1 pound.....	1.51 pounds flaxseed
Linseed oil.....	do.....	2.77 pounds flaxseed
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (48 lbs.)
Maple sirup.....	1 gallon.....	8 pounds maple sugar
Nuts:		
Almonds, imported.....	1 pound shelled.....	3 1/4 pounds unshelled
Almonds, California.....	do.....	2.22 pounds unshelled through 1949; 2 pounds thereafter
Brazil.....	do.....	2 pounds unshelled
Cashews.....	do.....	4.55 pounds unshelled
Chestnuts.....	do.....	1.19 pounds unshelled
Filberts.....	do.....	2.22 pounds unshelled through 1949; 2.5 pounds thereafter
Pecans:		
Seedling.....	do.....	2.78 pounds unshelled
Improved.....	do.....	2.50 pounds unshelled
Pignolias.....	do.....	1.3 pounds unshelled
Pistachios.....	do.....	2 pounds unshelled
Walnuts:		
Black.....	do.....	5.88 pounds unshelled
Persian (English).....	do.....	2.67 pounds unshelled
Oatmeal.....	100 pounds.....	7.6 bushels oats, beginning 1943
Oranges, Florida.....	1 case canned juice **.....	0.53 box fresh
Peaches, California, freestone.....	1 pound dried.....	5 1/4 pounds fresh through 1918; 6 pounds fresh for 1919-35; and 6 1/2 pounds fresh from 1936 to date
Peaches, California, clingstone.....	do.....	7 1/4 pounds fresh
Peaches, clingstone.....	1 case canned **.....	1 bushel fresh
Do.....	do.....	0.0230 ton fresh
Peanuts.....	1 pound shelled.....	1 1/4 pounds unshelled
Pears.....	1 pound dried.....	6 1/2 pounds fresh
Pears, Bartlett.....	1 case canned **.....	1.1 bushels fresh
Do.....	do.....	0.026 ton fresh

See footnotes on page IX.

CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Pean, green	1 pound shelled	2½ pounds unshelled
Do	1 case canned ²²	0.009 ton fresh (shelled)
Prunes	1 pound dried	2.7 pounds fresh in California; 3 to 4 pounds fresh elsewhere
Raisins	1 pound	4.3 pounds fresh grapes
Rice, milled (excluding brewers)	100 pounds	152 pounds rough or unhulled rice
Rye flour	do	2.23 bushels rye, beginning 1967
Sheep and lambs	1 pound live weight	0.482 pound dressed weight (1964-63 average)
Soybean meal	1 pound	1.27 pounds soybeans
Soybean oil	do	5.49 pounds soybeans
Sugar	1 ton raw	0.9346 ton refined
Tobacco	1 pound farm-sales weight	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 435, U.S. Dept. of Agr.)
Tomatoes	1 case canned ²²	0.018 ton fresh
Turkeys	1 pound live weight	0.80 pound ready-to-cook weight
Wheat flour	100 pounds	2.30 bushels wheat ²²
Wool, domestic apparel shorn	1 pound greasy	0.48 pounds scoured
Wool, domestic apparel pulled	do	0.73 pound scoured

¹Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,526 cubic inches; and the standard fruit and vegetable barrel, 7,066 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

²Approximate inside dimensions, 10½ by 11½ by 13 inches.

³Approximate inside dimensions, 4½ by 12½ by 16½ inches.

⁴Approximate inside dimensions, 4½ by 16 by 16½ inches.

⁵Approximate dimensions, 4½ by 13½ by 16½ inches.

⁶Approximate inside dimensions, 13 by 12 by 32 inches.

⁷Inside dimensions vary. Common sizes are 13 by 13 by 22½ inches, and 13 by 15½ by 23 inches.

⁸Inside dimensions vary. Common sizes are 13 by 13 by 21½ inches.

⁹Approximate inside dimensions, 13 by 13 by 22½ inches.

¹⁰This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

¹¹Approximate inside dimensions, 9½ by 16 by 20 inches.

¹²Approximate inside dimensions, 4½ by 11½ by 14 inches.

¹³The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it required 70 pounds to yield 1 bushel, or 56 pounds of shelled corn.

¹⁴For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

¹⁵This is the average weight of cottonseed, although the legal weight in some States varies from this figure of 33 pounds.

¹⁶Approximate inside dimensions, 9½ by 10½ by 15 inches.

¹⁷Approximate inside dimensions, 1½ by 11½ by 16½ inches.

¹⁸Approximate inside dimensions, 11½ by 11½ by 24 inches.

¹⁹In California and Arizona from 1942 through 1963, the net weights as used by this Department were 77 pounds for oranges, 79 pounds for lemons, and 66 pounds for Desert Valleys grapefruit. Grapefruit in California areas, other than the Desert Valleys, averaged 68 pounds. The new weights effective in 1964 reflect the shift from the "box" to the other ¼-box carton as the container used.

²⁰Approximate inside dimensions, 10½ by 10½ by 16½ inches for oranges or lemons, and 9½ by 10½ by 16½ inches for grapefruit.

²¹Approximate inside dimensions, 5½ by 13½ by 16½ inches.

²²Approximate inside dimensions, 4½ by 16 by 16½ inches.

²³Approximate inside dimensions, 7½ by 16 by 21½ inches.

²⁴Approximate inside dimensions, 9½ by 13 by 25 inches.

²⁵Approximate inside dimensions, 12 by 12 by 24 inches.

²⁶Approximate inside dimensions vary. Common size is 4½ by 11½ by 16½ inches.

²⁷Approximate inside dimensions, 8½ by 11½ by 18 inches.

²⁸Approximate inside dimensions, 12 by 10½ by 33 inches.

²⁹Inside dimensions vary. Ranges from 4 by 16 by 16½ inches to 6 by 16 by 16½ inches.

³⁰Includes both sorghum grain (kafir, milo, hegari, etc.) and sweet sorghum varieties.

³¹This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying and the net weight when sold in terminal markets may be below 55 pounds.

³²Case of 24 No. 2½ cans.

³³Case of 24 No. 303 cans.

³⁴Varies widely by method of harvesting.

³⁵The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

³⁶This is equivalent to 4.51 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions, beginning July 1, 1967. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels; July 1944-Feb. 1946, 4.57 bushels; March 1946-Oct. 1946, average was about 4.51 bushels; and Nov. 1946-June 1967, 4.57 bushels.

CHAPTER I

STATISTICS OF GRAIN AND FEED

This chapter contains tables for wheat, rye, rice, corn, oats, barley, sorghum grain, and feedstuffs. Estimates are given of area, production, disposition, supply and disappearance, prices, value of production, stocks, foreign production and trade, price-support operations, animal units fed, and feed consumed by livestock and poultry.

Table 1.—Total grain: Supply and disappearance, United States, 1970-84

Year ¹	Supply				Disappearance				Ending stocks
	Beginning stocks	Production	Imports	Total	Domestic use	Exports	Residual	Total disappearance	
	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons	Million metric tons
1970.....	73.6	186.7	0.5	260.8	164.0	41.4	(*)	205.4	55.4
1971.....	55.4	237.5	.3	293.2	175.5	43.8	(*)	219.3	73.9
1972.....	73.9	228.1	.4	302.4	181.4	72.6	0.2	254.2	48.2
1973.....	48.2	237.6	.3	286.1	178.1	78.4	(*)	256.5	31.6
1974.....	31.6	204.4	.6	236.6	142.8	68.7	(*)	211.5	27.6
1975.....	27.6	249.1	.5	277.2	155.6	84.5	(*)	240.1	37.1
1976.....	37.1	258.1	.4	295.6	163.9	79.4	.2	243.5	52.1
1977.....	62.1	265.8	.4	328.3	163.2	90.2	.1	253.5	74.8
1978.....	74.8	276.5	.3	351.6	182.4	96.1	.2	278.7	72.9
1979.....	72.9	302.9	.4	376.2	184.9	112.5	.3	297.7	78.5
1980.....	78.5	269.6	.3	348.4	170.8	114.9	.4	286.1	62.3
1981.....	62.3	330.7	.4	393.4	180.6	110.4	.4	291.4	102.0
1982.....	102.0	332.9	.5	435.2	194.9	98.2	.5	293.6	141.8
1983.....	141.8	307.5	.8	350.1	180.1	97.8	.3	278.2	71.9
1984 ²	72.0	313.9	.9	386.8	197.8	99.8	.2	297.8	89.0

¹ Year beginning Oct. 1 for corn and sorghum; June 1 for oats, barley, wheat, and rye; and Aug. 1 for rice.

² Negligible.

³ Preliminary.

Totals may not add due to independent rounding.

Economic Research Service.

Table 2.—Wheat: Area, yield, production, disposition, and value, United States, 1970-84

Year	Area		Yield per harvested acre	Production	Used on farms where produced		Sold	Season average price per bushel received by farmers ²	Value of production ³
	Planted ¹	Harvested			For seed	Fed to livestock			
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars
1970.....	43,739	43,564	31.0	1,351,558	35,440	50,860	1,256,258	1.39	1,808,241
1971.....	53,322	47,635	33.9	1,613,696	37,900	71,760	1,509,568	1.34	2,167,797
1972.....	54,913	47,308	32.7	1,546,209	37,563	47,011	1,461,245	1.76	2,706,121
1973.....	50,254	54,148	31.6	1,710,787	48,449	28,040	1,634,278	2.36	6,744,631
1974.....	71,044	65,368	27.3	1,781,918	⁴ 87,534		1,694,384	4.69	7,287,381
1975.....	74,900	60,499	30.5	2,128,927			2,032,083	2.55	7,549,829
1976.....	80,596	70,927	30.3	2,149,780			2,044,025	2.73	5,867,596
1977.....	75,410	66,696	30.7	2,045,327			1,923,126	2.32	4,764,597
1978.....	65,989	56,496	31.4	1,775,524			1,692,373	2.97	5,280,634
1979.....	71,424	62,454	34.2	2,134,060			2,046,496	2.78	6,070,378
1980.....	80,788	71,125	33.5	2,380,934		(*)	(*)	3.91	9,302,831
1981.....	88,251	80,642	34.5	2,785,267		(*)	(*)	3.46	10,172,242
1982.....	98,232	77,937	35.5	2,764,967		(*)	(*)	3.55	9,813,015
1983.....	76,419	61,399	39.4	2,419,324		(*)	(*)	2.53	6,332,790
1984 ⁵	79,213	66,928	38.8	2,586,479		(*)	(*)	3.37	8,735,360

See footnotes on page 3.

Table 3.—Wheat, by kinds: Area, yield, production, and value, United States, 1970-84

Year	Area		Yield per harvested acre	Production	Season average price per bushel received by farmers ²	Value of production ³
	Planted ¹	Harvested				
Winter wheat						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1970.....	37,623	32,702	33.4	1,091,744		
1971.....	38,072	32,370	35.4	1,145,011	1.35	1,544,116
1972.....	42,183	34,850	34.0	1,186,498	1.71	2,022,251
1973.....	43,501	38,747	33.0	1,278,220	3.72	4,745,524
1974.....	52,023	46,776	29.4	1,375,526	3.90	5,370,460
1975.....	55,954	51,376	32.0	1,642,900	3.27	5,540,436
1976.....	57,322	49,578	31.5	1,564,118	2.73	4,264,242
1977.....	56,460	48,772	31.6	1,540,419	2.28	3,506,778
1978.....	47,549	38,491	31.8	1,222,446	3.01	3,677,175
1979.....	51,787	43,427	36.9	1,601,234	3.79	6,075,558
1980.....	57,771	51,635	36.8	1,902,011	3.83	7,396,006
1981.....	65,547	58,476	35.9	2,097,057	3.65	7,643,158
1982.....	65,516	57,633	36.0	2,073,580	3.50	7,248,919
1983.....	62,106	47,584	41.8	1,968,304	3.48	6,910,125
1984 ⁴	63,419	51,513	40.0	2,060,646	3.23	6,853,382
Durum wheat ⁴						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1970.....	2,167	2,105	25.1	52,771		
1971.....	2,943	2,864	32.1	91,906	1.31	120,950
1972.....	2,592	2,550	28.6	72,912	1.93	141,040
1973.....	2,962	2,884	27.2	78,456	6.16	483,002
1974.....	4,174	4,099	19.8	81,245	5.96	484,041
1975.....	4,830	4,680	26.4	123,362	4.66	575,025
1976.....	4,748	4,584	29.4	134,914	2.96	398,556
1977.....	3,183	3,025	26.4	79,964	2.69	215,413
1978.....	4,110	4,024	33.1	133,328	2.93	390,606
1979.....	4,042	3,932	27.1	106,654	4.25	453,547
1980.....	5,525	4,840	22.4	108,396	5.07	549,261
1981.....	5,776	5,655	32.4	183,040	3.72	681,632
1982.....	4,230	4,177	34.9	145,963	3.66	534,156
1983.....	2,565	2,492	29.3	72,979	4.01	292,418
1984 ⁴	3,277	3,219	32.1	105,439	3.80	399,279
Other spring wheat ⁴						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1970.....	8,940	8,787	23.6	207,043		
1971.....	12,807	12,451	30.7	381,830	1.32	500,331
1972.....	10,138	9,894	29.0	286,799	1.89	542,820
1973.....	12,801	12,517	28.3	354,112	4.28	1,516,106
1974.....	14,547	14,491	22.4	325,147	4.41	1,432,751
1975.....	14,116	13,443	26.8	360,665	3.98	1,434,366
1976.....	17,825	16,765	26.8	449,746	2.63	1,204,738
1977.....	15,758	14,889	28.6	425,144	2.45	1,042,366
1978.....	14,330	13,980	30.0	419,750	2.89	1,212,551
1979.....	15,595	15,095	28.2	426,172	3.50	1,530,978
1980.....	17,492	14,650	25.3	370,528	3.96	1,467,565
1981.....	16,928	16,511	30.6	505,280	3.66	1,847,451
1982.....	16,436	16,127	33.8	545,544	3.72	2,029,941
1983.....	11,749	11,314	31.7	358,541	3.71	1,330,247
1984 ⁴	12,517	12,196	35.4	431,394	3.45	1,488,642

¹ Seeded in preceding fall for winter wheat.² Obtained by weighting State prices by quantity sold. Includes allowance for loans outstanding and purchases by the government valued at the average loan and purchase rate, by State, where applicable.³ Preliminary.⁴ Includes California, Minnesota, Montana, North Dakota, and South Dakota. In addition 1976 and 1977 includes New Mexico; beginning 1976 includes Arizona.⁵ Includes small quantities of durum wheat grown in States other than those mentioned in footnote 4. Statistical Reporting Service.

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Table 4.—Wheat: Stocks on and off farms, United States, 1970-84

Year beginning October	On farms				Off farms ^a			
	Oct. 1	Jan. 1	Apr. 1	June 1 ^b	Oct. 1	Jan. 1	Apr. 1	June 1 ^c
All wheat								
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1970.....	663,673	526,092	381,098	240,276	1,124,797	883,878	679,337	491,262
1971.....	826,860	694,549	525,743	355,060	1,046,232	855,100	664,961	506,303
1972.....	730,210	510,202	316,063	133,323	1,140,699	866,901	611,253	304,578
1973.....	906,466	364,382	181,704	89,455	843,064	563,952	366,441	158,301
1974.....	680,469	446,280	274,106	132,734	881,665	661,171	387,982	194,255
1975.....	756,805	548,600	343,212	235,861	1,129,044	838,028	594,151	439,768
1976.....	835,437	607,210	512,560	527,337	1,354,946	1,116,376	878,534	685,912
1977.....	1,039,227	834,577	642,106	494,018	1,865,232	1,162,459	897,832	683,790
1978.....	1,029,682	814,400	633,254	494,322	1,194,160	816,364	596,172	439,777
1979.....	1,030,071	773,920	569,600	376,501	1,240,745	942,247	655,518	525,496
1980.....	975,946	763,950	539,077	414,394	1,197,550	1,150,253	790,059	574,719
1981.....	1,197,704	948,675	742,573	576,196	1,529,900	1,223,397	809,041	583,168
1982.....	1,402,252	1,150,534	870,822	668,938	1,567,214	1,355,646	901,165	846,125
1983.....	1,235,870	1,015,409	771,212	591,650	1,719,317	1,510,964	986,324	806,996
1984 ^d	1,217,308	990,512	713,416	582,173	1,522,679	1,210,750	863,694	642,330
Durum wheat								
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1970.....	83,253	69,650	56,120	41,672	25,591	24,903	22,856	16,817
1971.....	105,737	94,340	75,345	48,096	27,070	24,928	24,959	21,165
1972.....	92,538	72,016	48,249	19,979	24,458	25,910	23,132	16,891
1973.....	67,903	43,251	34,390	15,058	21,460	18,433	16,516	9,933
1974.....	70,196	51,332	37,386	14,593	21,577	18,727	11,496	6,713
1975.....	87,406	65,412	53,033	38,906	27,657	20,528	18,065	14,550
1976.....	110,544	94,999	79,347	70,643	39,571	32,631	28,995	21,130
1977.....	103,462	81,891	61,635	49,626	36,336	36,524	29,754	17,365
1978.....	130,309	98,694	82,966	69,665	30,012	18,312	21,519	16,064
1979.....	122,621	87,384	64,486	45,669	30,070	19,776	21,327	12,342
1980.....	88,456	73,990	59,974	45,183	34,406	29,448	23,282	14,735
1981.....	144,837	119,151	103,717	86,819	41,688	31,034	26,947	17,145
1982.....	174,464	153,683	128,388	111,059	40,947	32,266	34,039	24,896
1983.....	112,849	97,776	86,007	71,554	46,392	35,297	34,345	27,125
1984 ^d	125,066	95,033	81,519	69,235	51,571	37,312	33,007	30,737

¹ Old crop only. Prior to June 1, 1976 (1975 crop year), estimates are for July 1.² Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.³ Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 2

¹ Includes area seeded in preceding fall for winter wheat.² Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.³ Beginning 1974, not estimated separately.⁴ Estimates discontinued.⁵ Preliminary.

Statistical Reporting Service.

Table 5.—Wheat: Supply and disappearance, United States, 1970-84

Year begin- ning June	Supply				Disappearance						Ending stocks May 31
	Begin- ning stocks	Produc- tion	Im- ports ¹	Total	Domestic use				Ex- ports ¹	Total disap- pearance	
					Food	Seed	Feed ²	Total			
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1970.....	983	1,352	1	2,336	517	62	193	772	741	1,513	823
1971.....	823	1,618	1	2,442	534	63	262	849	610	1,459	953
1972.....	953	1,546	1	2,500	532	67	290	799	1,185	1,934	597
1973.....	597	1,711	3	2,311	544	84	126	754	1,217	1,971	340
1974.....	340	1,782	3	2,125	545	92	25	672	1,918	1,690	435
1975.....	435	2,127	2	2,564	589	99	36	726	1,173	1,896	666
1976.....	696	2,149	2	2,817	588	92	74	754	950	1,704	1,113
1977.....	1,113	2,046	2	3,161	586	90	193	859	1,124	1,983	1,178
1978.....	1,178	1,776	2	2,955	592	87	158	837	1,194	2,031	924
1979.....	924	2,184	2	3,060	596	101	86	783	1,375	2,158	992
1980.....	962	2,381	3	3,285	611	113	59	753	1,514	2,296	969
1981.....	969	2,785	3	3,777	692	110	139	847	1,771	2,618	1,159
1982.....	1,159	2,765	8	3,932	616	97	195	906	1,509	2,417	1,515
1983.....	1,515	2,420	4	3,939	636	100	376	1,111	1,429	2,540	1,399
1984 ³	1,399	2,595	8	4,002	645	90	419	1,154	1,434	2,578	1,434

¹ Imports and exports include flour and other products expressed in wheat equivalent. ² Residual, approximate food use and includes negligible quantities used for distilled spirits. ³ Excludes an abnormally large volume of grain in transit. ⁴ Preliminary.

Economic Research Service. Totals may not add due to independent rounding.

Table 6.—Wheat: Supply and disappearance, by classes, United States, 1980-83¹

Item	Year beginning June				Item	Year beginning June			
	1980	1981	1982	1983 *		1980	1981	1982	1983 *
	Million bushels	Million bushels	Million bushels	Million bushels		Million bushels	Million bushels	Million bushels	Million bushels
All wheat:					Hard red spring:				
Stocks, June 1	902	989	1,159	1,515	Stocks, June 1	285	257	346	400
Production	2,381	2,785	2,765	2,420	Production	312	464	492	400
Supply *	3,285	3,777	3,932	3,939	Supply *	596	722	842	732
Exports *	1,514	1,771	1,500	1,429	Exports *	188	205	239	221
Domestic disappearance	783	847	908	1,111	Domestic disappearance	153	171	195	187
Stocks, May 31	989	1,159	1,515	1,399	Stocks, May 31	257	346	400	314
Hard red winter:					Durum:				
Stocks, June 1	440	541	538	754	Stocks, June 1	61	60	106	136
Production	1,181	1,112	1,243	1,192	Production	168	183	146	73
Supply	1,621	1,653	1,781	1,946	Supply *	171	245	256	212
Exports *	701	754	679	704	Exports *	59	82	89	62
Domestic disappearance	379	361	348	508	Domestic disappearance	52	57	61	51
Stocks, May 31	541	538	754	745	Stocks, May 31	60	106	136	99
Soft red winter:					White:				
Stocks, June 1	40	38	60	74	Stocks, June 1	76	93	109	143
Production	442	678	580	504	Production	338	348	294	322
Supply	482	716	650	578	Supply *	414	441	403	465
Exports *	299	460	325	222	Exports *	267	270	207	229
Domestic disappearance	145	196	251	282	Domestic disappearance	54	62	53	78
Stocks, May 31	38	60	74	74	Stocks, May 31	93	109	143	167

¹ Data except production are approximations. ² Preliminary. ³ Total supply includes imports. ⁴ Imports and exports include flour and products in wheat equivalent.

Economic Research Service.

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Table 7.—Wheat: Area, yield, and production, by States, 1982-84

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1982	1983	1984 *	1982	1983	1984 *	1982	1983	1984 *	1982	1983	1984 *
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Ala.	950	600	490	725	460	300	32.0	33.0	30.0	23,200	15,100	14,200
Ariz.	145	135	145	143	119	142	36.5	33.2	30.0	12,407	11,094	12,780
Ark.	2,900	1,700	1,500	1,900	1,500	1,400	38.0	39.0	44.0	72,200	58,500	61,500
Calif.	1,150	810	970	1,075	690	784	71.8	68.5	73.9	77,175	46,560	61,540
Colo.	3,350	3,885	3,875	2,958	3,063	3,270	28.7	30.9	35.3	84,964	112,100	115,300
Del.	50	55	50	56	54	49	40.0	39.0	41.0	2,320	2,106	2,009
Ge.	1,470	1,060	1,000	1,370	910	890	33.0	34.0	35.0	45,210	30,940	31,180
Idaho	1,000	1,500	1,500	1,510	1,305	1,280	62.8	70.3	63.6	94,770	91,710	81,400
Ill.	1,000	1,550	1,900	1,500	1,400	1,600	45.0	48.0	44.0	67,500	64,400	70,400
Ind.	1,150	1,100	1,170	1,090	970	1,050	42.0	51.0	48.0	45,200	49,470	49,200
Iowa	115	75	110	110	50	100	30.0	33.0	35.0	3,000	1,900	3,500
Kans.	14,100	13,200	13,300	13,100	10,800	11,200	35.0	41.5	38.5	458,500	440,200	481,200
Ky.	750	740	670	630	520	500	38.0	31.0	38.0	23,500	16,120	19,000
La.	550	430	400	500	250	330	38.0	30.0	41.0	19,000	7,500	13,120
Mich.	145	145	147	136	131	140	43.0	41.9	43.0	5,712	5,371	5,839
Minn.	650	820	900	580	730	600	41.5	49.0	57.0	22,940	35,770	45,000
Miss.	2,340	2,240	2,635	2,184	2,140	2,553	39.8	38.9	47.3	126,800	78,960	120,711
Mo.	1,100	720	770	960	600	600	38.0	34.0	33.0	36,100	20,400	25,000
Mont.	2,500	2,380	2,350	2,300	1,850	2,050	34.0	38.0	41.0	74,800	70,300	84,050
Nebr.	5,750	4,510	5,015	5,380	4,455	4,640	32.6	30.7	22.6	180,220	136,280	104,655
Neb.	3,050	2,800	2,300	2,900	2,300	2,250	35.0	43.0	35.0	101,500	96,900	81,000
Nev.	22	21	27	23	18	24	65.2	70.0	78.7	1,890	1,260	1,840
N.J.	60	65	48	45	35	39	40.0	40.0	43.0	1,800	1,520	1,477
N. Mex.	730	750	730	510	470	460	25.0	29.0	26.0	12,750	13,630	11,960
N.Y.	145	175	180	125	160	170	43.5	46.0	46.0	5,438	7,360	7,520
N.C.	700	600	700	650	470	620	38.0	34.0	43.0	23,400	15,900	26,600
N. Dak.	10,525	7,370	8,820	10,300	7,205	8,660	31.5	26.9	32.8	324,335	194,130	284,130
Ohio	1,450	1,500	1,240	1,300	1,200	1,100	43.0	49.0	44.0	61,600	55,900	48,400
Ore.	8,000	7,800	7,700	6,900	4,300	5,300	32.0	35.0	38.0	227,700	150,500	190,500
Oreg.	1,200	1,170	1,200	1,200	1,085	1,115	52.0	60.0	61.8	62,500	65,570	68,945
Pa.	235	210	230	228	200	220	36.0	38.0	38.0	8,308	7,600	8,300
S.C.	580	440	400	550	275	380	36.0	38.0	38.0	19,300	10,500	14,440
S. Dak.	3,900	3,060	3,995	3,095	2,727	3,662	27.4	32.9	34.4	96,530	89,729	126,088
Tenn.	980	520	670	520	600	535	36.0	33.0	40.0	29,890	19,900	21,400
Tex.	8,200	7,750	7,490	6,000	4,600	5,000	24.0	35.0	30.0	144,000	161,000	150,000
Utah	275	250	269	266	217	221	34.9	37.0	35.5	9,373	8,027	8,190
Va.	400	410	320	350	340	275	38.0	42.0	45.0	12,300	14,280	12,275
Wash.	2,990	3,050	2,820	2,540	2,680	2,610	48.9	64.2	61.4	138,880	172,570	160,550
W. Va.	11	11	12	9	9	10	35.0	42.0	40.0	215	278	400
Wis.	130	148	190	122	128	177	45.9	45.4	54.6	5,295	5,812	10,015
Wyo.	325	344	325	309	271	282	29.1	33.1	28.6	8,965	8,964	8,072
U.S.	86,232	78,419	79,213	77,937	61,290	66,928	35.5	39.4	38.8	2,764,967	2,419,824	2,586,479

¹ Includes area seeded in preceding fall for winter wheat.

* Preliminary.

Statistical Reporting Service.

GRAIN AND FEED, 1985

Table 8.—Wheat, by kinds: Area, yield, and production, by States, 1982-84

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1982	1983	1984 *	1982	1983	1984 *	1982	1983	1984 *	1982	1983	1984 *
Winter wheat												
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Ala.	859	600	480	725	480	380	32.0	33.0	39.0	23,300	15,180	14,520
Ariz.	55	70	63	64	64	62	84.0	96.0	90.0	5,376	6,144	5,580
Ark.	2,000	1,700	1,500	1,900	1,500	1,400	38.0	39.0	44.0	72,300	58,500	61,600
Calif.	1,020	730	770	950	610	690	69.0	66.0	76.0	65,550	40,280	52,440
Colo.	3,300	3,800	3,800	2,910	3,000	3,200	28.0	29.0	34.5	81,480	117,000	110,400
Del.	59	55	50	58	54	49	40.0	39.0	41.9	2,320	2,106	2,000
Ga.	1,470	1,060	1,000	1,270	910	890	33.0	34.0	35.0	45,210	30,940	31,150
Idaho	1,000	1,000	1,150	930	830	900	57.0	67.0	63.0	53,010	55,610	56,700
Ill.	1,000	1,550	1,300	1,500	1,400	1,600	45.0	46.0	44.0	67,500	64,400	70,400
Ind.	1,150	1,100	1,170	1,430	970	1,050	42.0	51.0	46.0	43,260	49,470	45,200
Iowa	115	75	110	100	50	100	30.0	38.0	35.0	3,000	1,900	3,500
Kans.	14,100	13,200	13,300	13,100	10,800	11,200	35.0	41.5	38.5	458,500	448,200	431,200
Ky.	750	740	670	620	520	500	38.0	31.0	38.0	23,560	16,120	19,600
La.	550	430	400	500	250	320	37.0	30.0	41.0	19,500	7,500	13,120
Md.	145	145	147	136	131	140	42.0	41.0	43.0	5,712	5,871	6,020
Mich.	650	580	900	560	730	800	41.0	49.0	57.0	22,960	35,770	45,600
Minn.	90	100	400	86	75	300	34.5	35.0	43.0	2,967	2,625	15,480
Miss.	1,100	720	770	950	600	620	35.0	34.0	38.0	38,100	30,400	35,060
Mo.	2,500	2,200	2,350	2,200	1,850	2,050	34.0	33.0	41.0	74,800	70,300	84,050
Mont.	2,450	2,550	2,700	2,120	2,260	2,480	38.0	35.0	27.0	80,560	79,100	66,960
Nebr.	3,050	2,800	3,300	2,900	2,300	2,250	35.0	43.0	36.0	101,500	98,900	81,000
Nev.	16	9	9	15	8	8	70.0	70.0	80.0	1,050	560	640
N.J.	60	55	48	45	38	39	40.0	40.0	43.0	1,900	1,530	1,677
N. Mex.	730	750	730	510	470	460	25.0	29.0	26.0	12,750	13,630	11,960
N.Y.	145	175	180	125	160	170	43.5	46.0	45.0	5,438	7,360	7,820
N.C.	700	600	700	650	470	620	36.0	34.0	43.0	23,400	15,360	26,660
N. Dak.	175	180	630	140	155	550	34.0	31.0	40.0	4,760	4,395	22,000
Ohio	1,430	1,300	1,240	1,200	1,300	1,100	43.0	49.0	44.0	51,600	58,900	48,400
Okla.	8,000	7,800	7,700	6,900	4,300	5,300	33.0	35.0	36.0	227,700	150,500	190,800
Oreg.	1,150	1,080	1,130	1,100	1,000	1,050	54.0	62.0	63.0	59,400	62,000	66,150
Pa.	235	210	230	225	200	220	36.0	38.0	38.0	8,208	7,600	8,360
S.C.	580	440	400	550	375	380	36.0	28.0	38.0	19,800	10,500	14,440
S. Dak.	1,350	1,550	2,000	1,100	1,250	1,700	33.0	41.0	36.0	36,300	51,250	61,200
Tenn.	950	820	670	830	600	535	36.0	33.0	40.0	29,580	19,800	21,400
Tex.	8,300	7,750	7,400	6,000	4,600	5,000	24.0	35.0	30.0	144,600	161,000	150,000
Utah	240	220	230	233	190	195	33.0	35.0	33.0	7,680	6,650	6,435
Va.	400	410	330	350	340	275	38.0	42.0	45.0	13,300	14,280	12,375
Wash.	2,700	2,350	2,600	2,560	2,500	2,400	49.0	65.0	62.0	125,440	162,500	148,900
W. Va.	11	11	12	9	9	10	35.0	42.0	40.0	315	378	400
Wis.	100	120	170	94	105	100	50.0	49.0	59.0	4,700	5,145	9,440
Wyo.	300	320	306	285	250	260	29.0	33.0	28.0	8,265	8,250	7,280
U.S.	65,516	62,105	63,419	57,633	47,584	51,513	36.0	41.8	40.0	2,073,560	1,988,304	2,000,646
Durum wheat ²												
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Ariz.	80	65	82	79	55	80	89.0	90.0	90.0	7,031	4,950	7,200
Calif.	130	80	100	125	70	94	93.0	90.0	100.0	11,625	6,900	9,400
Minn.	80	40	35	78	35	33	39.0	35.0	47.0	3,042	1,225	1,551
Mont.	350	210	215	340	205	210	29.0	30.0	17.0	9,960	4,100	3,570
N. Dak.	3,500	2,600	2,750	3,410	2,050	2,710	32.5	36.5	29.0	110,825	64,325	78,580
S. Dak.	150	80	95	145	77	92	34.0	37.0	34.0	5,480	2,979	3,128
U.S.	4,290	2,565	3,277	4,177	2,482	3,219	34.9	29.3	32.1	145,963	72,979	100,439

See footnotes at end of table.

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Table 8.—Wheat, by kind: Area, yield, and production, by States, 1982-84—Continued

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1982	1983	1984 ^a	1982	1983	1984 ^a	1982	1983	1984 ^a	1982	1983	1984 ^a
Other spring wheat												
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Calo.....	60	65	75	48	63	70	73.0	81.0	70.0	3,504	5,108	4,900
Idaho.....	600	560	400	566	475	380	72.0	76.0	65.0	41,700	38,100	24,700
Minn.....	3,070	2,200	2,200	3,020	2,080	2,160	40.0	37.0	48.0	130,900	75,110	108,000
Mont.....	2,950	2,050	2,100	2,900	1,990	1,950	31.0	27.0	17.5	80,900	53,730	34,125
Nev.....	16	12	18	14	10	16	60.0	70.0	75.0	840	700	1,200
N. Dak.....	6,850	5,100	5,450	6,750	5,900	5,400	31.0	27.0	34.0	208,250	185,000	183,000
Orng.....	110	90	70	100	85	65	41.0	42.0	43.0	4,100	3,570	2,795
S. Dak.....	2,400	1,450	1,900	2,350	1,400	1,870	25.0	28.0	33.0	58,750	38,400	61,710
Utah.....	35	30	33	33	27	36	48.0	51.0	49.0	1,584	1,277	1,764
Wash.....	290	200	220	280	190	210	48.0	53.0	55.0	13,440	10,070	11,550
Wis.....	30	28	20	28	23	17	32.0	29.0	34.0	896	687	578
Wyo.....	25	24	25	24	21	22	30.0	34.0	36.0	720	714	792
U.S.....	16,426	11,749	12,517	16,127	11,314	12,196	33.2	31.7	35.4	545,544	358,541	431,294

¹ Area seeded in preceding fall for winter wheat.^a Preliminary.^b Small additional quantities of durum wheat are grown in other than the States shown here but are included with "Other spring wheat."

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Table 9.—Wheat: Price-support operations, United States, 1970-85

Year beginning June ¹	Support price				Put under support ^a		Acquired by CCC under support program ^a	Owned by CCC June 30 ¹
	Per bushel		Percentage of parity ^a		Quantity	Percent- age of pro- duction		
	Loan	Target	Loan	Target				
	<i>Million bushels</i>	<i>Percent</i>	<i>Million bushels</i>	<i>Million bushels</i>				
1970.....	1.25		44		254	18.5	11	* 364
1971.....	1.25		43		438	27.1	13	* 358
1972.....	1.25		41		143	9.3		* 6
1973.....	1.25		37		60	3.5		* 6
1974.....	1.27	2.05	35	53	36	2.0		
1975.....	1.27	2.05	30	45	48	2.2		
1976.....	2.25	2.29	46	47	490	23.3	48	* 58
1977.....	2.25	* 2.00	44	57	591	29.0	2	* 48
1978.....	2.35	3.40	45	65	256	14.2		* 30
1979.....	2.50	3.40	48	65	182	8.5	* 187	* 194
1980.....	* 3.00	* 3.63	46	56	321	14.0		
1981.....	* 3.20	3.81	45	54	452	16.1	13	* 187
1982.....	* 3.55	4.05	49	56	646	22.0	* 148	* 192
1983.....	3.65	4.30	49	58	635	* 26.2	* 220	* 185
1984.....	3.30	4.38	44	58	* 300	* 11.6	* 110	* 415
1985.....	3.30	4.38	* 47	* 63				

¹ Marketing year for 1970 thru 1975 began July 1 and ended June 30. Beginning June 1, 1976 (1975 crop) marketing year begins June 1 and ends May 31.^a Percentage of parity price at beginning of marketing year.^b Reserve loan levels: 1960—\$2.30; 1961—\$3.50; 1962—\$4.00. Reserve loans for other years beginning with 1976 crop same as shown in table.

Target Prices: 1977—\$2.47 on under-planted allotment acreage; 1980—\$3.08 available to producers on farms where plantings exceeded the NCA.

^c Represents loans made, purchases, and agreements entered into.^d Acquisitions through loan cancellations and purchases (under agreement and direct) only from crop harvested in the year indicated.^e Uncommitted CCC inventory.^f Acquired through direct purchases by CCC for future Food Security Reserves.^g Total CCC inventory including 147 million bushels in Food Security Reserves.^h Preliminary.ⁱ Includes acquisitions for payment-in-kind (PIK) program entitlements.

Agricultural Stabilization and Conservation Service.

Table 10.—Wheat: Season average price and value, by States, crop of 1982, 1983, and 1984

State	Season average price per bushel ¹			Value of production ¹		
	1982	1983	1984 ²	1982	1983	1984 ²
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.	3.00	3.25	3.25	69,600	49,335	48,165
Ark.	3.50	4.01	4.13	44,674	44,477	52,722
Ark.	3.23	3.31	3.30	233,206	193,635	208,280
Calif.	3.76	4.04	3.65	290,062	187,916	225,914
Calif.	3.47	3.23	3.15	234,605	286,940	363,655
Del.	3.00	3.41	3.30	4,940	7,181	6,630
Del.	3.05	3.24	3.20	137,591	100,246	96,650
Idaho	3.77	3.46	3.25	357,010	317,765	284,915
Ill.	3.11	3.36	3.25	300,925	216,284	228,800
Ind.	3.14	3.33	3.25	135,836	164,725	156,975
Iowa	3.31	3.40	3.25	9,330	6,460	11,375
Iowa	3.56	3.46	3.35	1,632,380	1,550,772	1,444,530
Ky.	3.19	3.35	3.20	75,156	54,002	62,790
La.	3.30	3.60	3.50	60,500	27,000	45,920
La.	3.10	3.46	3.35	17,707	18,584	30,167
Mich.	3.33	3.40	3.30	76,457	121,618	145,920
Minn.	3.75	3.32	3.44	475,451	361,413	415,448
Miss.	3.00	3.60	3.40	108,300	73,440	85,272
Mo.	2.99	3.39	3.25	223,652	228,317	273,163
Mont.	3.65	3.67	3.49	667,774	508,088	365,072
Neb.	3.45	3.39	3.30	350,175	335,271	287,300
Nev.	3.53	3.64	3.60	6,672	4,439	5,539
N.J.	3.11	3.26	3.40	5,538	5,107	5,702
N. Mex.	3.62	3.45	3.25	46,155	47,432	46,066
N.Y.	3.33	3.32	3.25	18,109	34,435	35,415
N.C.	3.02	3.07	3.35	70,668	49,069	80,311
N. Dak.	3.69	3.76	3.51	1,199,074	730,541	997,433
Ohio	3.16	3.38	3.30	163,056	196,744	159,720
Okla.	3.65	3.51	3.35	831,105	528,255	639,180
Oreg.	4.02	3.69	3.40	255,270	341,963	234,413
Pa.	3.25	3.65	3.60	26,676	27,740	30,096
S.C.	2.92	3.25	3.30	57,516	34,125	47,662
S. Dak.	3.69	3.67	3.36	363,660	329,042	423,555
Tenn.	3.02	3.31	3.35	90,238	65,538	71,690
Tex.	3.66	3.55	3.35	529,930	571,550	502,500
Utah	3.36	3.34	3.36	31,130	26,829	27,596
Va.	3.06	3.40	3.40	40,696	43,552	42,075
Wash.	4.04	3.69	3.40	561,076	606,783	545,190
W. Va.	3.35	3.45	3.35	1,065	1,304	1,340
Wis.	3.15	3.50	3.25	17,627	20,343	22,559
Wyo.	3.34	3.25	3.36	29,961	29,430	36,677
U.S.	3.55	3.53	3.37	9,813,015	8,532,790	8,735,300

¹ Includes allowance for loans outstanding and purchases by the government valued at the average loan and purchase rate, by States.

² Preliminary.

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Table 11.—Wheat: Area, yield, and production in specified countries, 1982/83-1984/85¹

Continent and country	Area ^a			Yield per hectare			Production		
	1982/83	1983/84	1984/85 ^a	1982/83	1983/84	1984/85 ^a	1982/83	1983/84	1984/85 ^a
	1,000 Hectares	1,000 Hectares	1,000 Hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North & Central America:									
Canada	12,554	13,697	13,158	2.13	1.94	1.61	26,735	26,588	21,199
Guatemala	42	35	35	.98	1.47	.53	41	53	50
Mexico	950	840	950	4.42	3.81	4.42	4,200	3,200	4,200
United States	31,540	34,844	27,085	2.39	2.65	2.61	75,380	93,877	70,627
Total	45,086	39,417	41,229	2.36	2.43	2.23	106,235	95,688	94,666
South America:									
Argentina	7,320	6,680	5,885	2.05	1.79	2.24	15,000	12,306	13,200
Bolivia	96	71	89	.49	.55	.78	66	40	69
Brazil	2,828	1,900	1,900	.55	1.10	1.00	1,549	2,100	1,900
Chile	359	471	580	1.63	1.81	1.81	586	850	1,060
Colombia	45	46	42	1.54	1.70	1.88	74	78	79
Ecuador	21	22	30	1.05	1.05	1.05	22	23	21
Paraguay	70	75	89	1.90	1.43	1.74	70	107	139
Peru	84	82	82	1.19	.93	.96	100	74	80
Uruguay	295	253	226	1.42	1.66	1.51	420	419	342
Venezuela	1	1	1	1.00	1.00	1.00	1	1	1
Total	11,119	9,801	8,906	1.64	1.63	1.90	18,186	15,944	16,881
Europe:									
Belgium-Luxembourg	183	203	191	5.81	5.23	6.60	1,063	1,062	1,292
Denmark	180	343	334	6.71	6.37	7.32	1,207	1,548	2,446
France	4,845	4,836	5,100	5.24	5.14	6.53	25,368	24,780	33,223
Germany, Fed. Rep. of	1,578	1,655	1,634	5.47	5.44	6.26	8,632	8,998	10,223
Greece	1,023	1,002	924	2.89	2.64	2.57	2,953	2,643	2,370
Ireland	57	59	78	6.67	5.59	7.21	380	330	570
Italy	3,226	3,226	3,290	2.68	2.56	3.05	8,563	8,514	10,065
Netherlands	131	148	143	7.28	7.65	7.91	967	1,043	1,131
United Kingdom	1,864	1,690	1,955	6.20	6.20	7.53	10,215	10,302	14,900
Total EC	12,997	13,154	13,651	4.60	4.56	5.58	59,818	59,125	76,162
Austria	280	313	315	4.25	4.53	4.77	1,287	1,417	1,501
Finland	143	160	154	3.64	2.44	3.10	485	550	478
Malta	1	1	1	3.00	3.00	3.00	3	3	3
Norway	17	23	30	4.41	4.22	4.83	75	97	145
Portugal	266	331	280	1.16	.90	1.79	438	327	500
Spain	2,662	2,803	2,387	1.66	1.64	2.56	4,410	4,268	5,900
Sweden	283	336	319	5.25	5.12	5.65	1,490	1,722	1,753
Switzerland	83	84	89	4.94	4.88	6.15	410	410	547
Total Western Europe	16,841	17,005	17,097	4.06	3.99	5.08	66,304	67,922	86,889
Albania	195	189	190	2.69	3.09	3.15	524	583	600
Bulgaria	1,009	1,128	950	4.64	3.19	4.79	4,913	3,600	4,540
Czechoslovakia	1,973	1,192	1,291	4.80	4.88	5.14	4,696	5,820	6,170
German Dem. Rep.	561	754	787	4.64	4.71	5.16	2,740	3,550	4,069
Hungary	1,310	1,355	1,300	4.40	4.42	5.82	5,782	5,965	7,300
Poland	1,456	1,537	1,707	3.97	3.96	3.52	4,476	5,165	6,000
Romania	2,151	2,232	2,050	3.00	2.33	2.76	6,455	5,210	5,650
Yugoslavia	1,556	1,809	1,458	3.25	3.43	3.85	5,218	5,534	5,696
Total Eastern Europe	9,203	9,996	9,643	3.69	3.55	4.17	34,694	35,427	40,225
Total Europe	26,224	27,001	26,740	3.98	3.85	4.75	102,906	100,829	127,114
Soviet Union (Europe and Asia)	57,278	50,860	51,100	1.50	1.56	1.43	86,000	79,000	73,000
Africa:									
Algeria	1,637	1,400	1,887	.80	.57	.65	977	794	1,390
Angola	16	16	16	.42	.37	.37	10	6	6
Egypt	676	670	491	3.50	3.50	3.70	2,017	1,996	1,815
Ethiopia	594	670	625	1.52	1.41	1.12	906	960	700
Kenya	145	640	136	1.55	1.46	.86	225	205	90
Lesotho	24	25	25	.58	.64	.80	14	16	39
Libya	980	280	290	.53	.43	.42	160	120	125
Morocco	1,686	1,976	1,856	1.30	1.90	1.97	2,183	1,971	1,989
Mozambique	3	3	3	1.00	.87	1.00	3	2	3
Nigeria	12	14	16	2.50	2.50	2.52	30	35	42
South Africa	1,974	1,909	1,919	1.23	1.00	1.17	2,430	1,909	2,343
Sudan	99	134	49	1.42	1.21	1.30	141	162	52

See footnotes at end of table.

Table 11.—Wheat: Area, yield, and production in specified countries, 1982/83-1984/85¹—Continued

Continent and country	Area ^a			Yield per hectare			Production		
	1982/83	1983/84	1984/85 ^a	1982/83	1983/84	1984/85 ^a	1982/83	1983/84	1984/85 ^a
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Africa—Continent and									
Tanzania	60	60	60	1.43	1.17	1.33	86	70	80
Tunisia	714	981	960	1.28	.66	.79	916	618	711
Zambia	3	3	3	3.67	4.00	4.67	11	12	14
Zaire	5	5	5	1.00	1.00	1.00	5	5	5
Zimbabwe	87	23	20	5.76	5.39	3.40	213	124	68
Total	7,888	8,029	8,272	1.81	1.10	1.11	10,816	8,845	9,163
Asia:									
Afghanistan	2,585	2,600	2,600	1.16	1.15	1.15	3,008	3,000	3,000
Bangladesh	519	530	650	2.11	2.28	2.00	1,095	1,210	1,300
Bhutan	65	65	65	1.00	1.00	1.00	65	65	65
Burma	95	95	95	1.24	1.24	1.24	118	118	118
China	27,940	29,050	29,350	2.45	2.80	2.90	68,430	81,390	87,880
Taiwan	1	1	1	2.00	2.00	2.00	2	2	2
Cyprus	14	14	14	1.96	1.29	1.36	19	18	19
India	22,144	23,567	24,395	1.69	1.82	1.85	37,452	42,794	45,148
Iran	5,000	5,800	6,000	.92	.91	.87	5,500	5,300	5,200
Iraq	1,163	1,191	500	.83	.71	.50	965	841	250
Israel	90	90	72	1.63	3.72	1.67	147	335	120
Japan	225	229	322	3.25	3.04	3.19	742	695	741
Jordan	102	100	49	.51	1.81	.37	52	181	15
Korea, Dem. Peo. Rep. of	165	165	165	2.33	2.42	2.12	385	400	350
Korea, Rep. of	20	20	6	3.30	4.31	2.83	66	112	17
Lebanon	30	5	5	.75	3.00	3.00	15	15	15
Nepal	482	400	400	1.37	1.56	1.56	660	626	626
Mongolia	410	410	410	.71	.73	.73	290	300	300
Pakistan	7,233	7,396	7,326	1.57	1.68	1.49	11,304	12,414	10,935
Saudi Arabia	110	150	470	3.27	4.73	2.77	360	710	1,300
Syria	1,222	1,290	1,000	1.37	1.25	.96	1,654	1,612	1,068
Turkey	8,600	8,700	8,600	1.60	1.53	1.55	13,800	13,300	13,300
Yemen (Sana)	66	66	66	1.02	.41	.28	67	27	25
Yemen, PDR (Aden)	10	10	10	1.50	1.50	1.50	15	15	15
Total	79,279	81,952	82,562	1.84	2.02	2.06	146,103	165,430	171,610
Oceania:									
Australia	11,520	12,931	12,215	.77	1.68	1.52	8,876	21,764	18,583
New Zealand	74	63	67	4.38	4.89	4.43	324	306	300
Total	11,594	12,994	12,282				9,200	22,072	18,883
World total	238,478	229,904	231,001	2.01	2.13	2.22	479,081	490,898	512,717

¹ Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1982 is combined with estimates for the Southern Hemisphere Harvests, which begin late in 1982 and end early in 1983.

² Harvested area as far as possible.

³ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

WHEAT AND FLOUR

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Table 12.—Wheat and flour: United States imports, 1970-83

Year beginning June	Wheat		Flour (wheat equivalent) ²	Other products (wheat equivalent) ²	Total wheat, flour, and other products
	Suitable for milling ¹	Unfit for human consumption			
	1,000 bushels	1,000 bushels			
1970.....	397	265	90	723	1,475
1971.....	101	82	89	781	1,053
1972.....	29	52	90	1,131	1,302
1973.....	1,262	70	178	1,113	2,623
1974.....	1,734	109	387	1,134	3,364
1975.....	631	344	92	1,307	2,374
1976.....	1,296	20	32	1,361	2,731
1977.....	424	2	30	1,475	1,921
1978.....	18	15	45	1,772	1,850
1979.....	155	50	62	1,909	2,136
1980.....	128	58	209	2,145	2,534
1981.....	59	14	357	2,423	2,853
1982.....	3,901	25	424	2,006	7,356
1983.....	67	11	236	3,436	3,840

¹ Imports of wheat of milling quality have been limited to a quota of 800,000 bushels per year since May 29, 1941, of which 795,000 bushels may come from Canada. Quantities in excess of the 800,000-bushel quota represent quota-free imports of seed wheat authorized by Presidential Proclamation 2550, April 16, 1942. During the war years 1943-44 and 1944-45 this import restriction was waived. As of Jan. 26, 1974, import quotas for wheat and milled wheat products were suspended. ² Imports of flour have been limited to a quota of 4,000,000 pounds per year since May 29, 1941, of which 3,815,000 pounds may come from Canada (total quota is 93,200 bushels, wheat equivalent). Flour for special experimental purposes may be imported ex-quota. Excludes flour "free for export." ³ Includes macaroni, semolina, and similar products. ⁴ Less than 500 bushels.

Economic Research Service.

Table 13.—Wheat and flour: United States exports under specified Government programs, 1970-83

Year ¹	Public Law 480					Mutual security (AID) ²	Total specified Government programs
	Title I sales		Title II donations		Title III		
	Sales for foreign currency ³	Long-term dollar and convertible foreign currency credit sales ⁴	Government-to-government and World Food Program ⁵	Voluntary relief agencies ⁶	Barter for strategic materials ⁷		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1970.....	46,970	143,267	30,477	11,381		966	233,061
1971.....	23,686	163,382	37,358	13,006		754	227,686
1972.....		90,576	36,954	12,603		*-96	139,047
1973.....		36,355	10,891	8,502		11,074	56,822
1974.....		102,260	6,705	7,873			116,847
1975.....		105,261	2,734	7,046		8,248	123,969
(*).....		(44,850)	(2,753)	(1,526)		(6,481)	(55,109)
1976.....		123,504	8,967	17,842		15,836	158,277
1977.....		119,225	6,813	11,487		12,530	149,545
1978.....		126,819	5,968	9,808		243	142,838
1979.....		107,288	5,724	7,964		2,147	125,215
1980.....		101,032	9,659	7,158		153	118,022
1981.....		110,046	14,312	8,614			132,972
1982.....		118,222	22,061	8,724		6,995	150,932
1983.....		119,838	6,090	4,915			130,753

¹ Year beginning July 1 for 1970-75 and Oct. 1 beginning 1976. ² Authorized by Title I, P.L. 480. ³ Shipments under agreements signed from Jan. 1, 1967, authorized by Title I, P.L. 480 amended by P.L. 90-608. ⁴ Authorized by Title II, P.L. 480. ⁵ Authorized by Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P.L. 480 through Sec. 31, 1966. Authorized by Title II, P.L. 480, as amended by P.L. 90-608, effective Jan. 1, 1967. ⁶ Authorized by Sec. 303, Title III, P.L. 480, and other legislation. ⁷ Foreign Assistance Act of 1961, as amended. ⁸ Negative quantity due to adjustments for prior periods. ⁹ Transition quarter July 1, 1976 to Sept. 30, 1976.

Economic Research Service.

Table 14.—Wheat and flour: ¹ International trade, 1982-84

Country	Year beginning July					
	1982		1983		1984 ²	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Principal exporters:						
Canada	21,965		21,760	0	17,300	
United States ³	39,939	190	38,860	112	39,480	150
Argentina	7,501		9,650	0	7,400	
Australia	8,151		11,600	0	15,300	
Belgium	1,000		0	100	500	
France	13,525	981	12,470	465	16,900	370
Romania	300	100	250	700	100	
Spain	648	135	50	150	220	600
Sweden	709	35	800	46	910	95
Turkey	573	50	600	350	200	525
Greece	1,053		872	33	1,160	295
Hungary	1,000		1,300	0	2,300	
Total ⁴	95,747	1,482	98,165	1,547	103,210	2,371
Principal importers:						
Cuba		1,100	0	1,300	0	1,300
Brazil		3,600	0	3,948	0	5,400
Peru		1,006		970		980
Belgium and Luxembourg	590	1,022	798	1,483	885	1,330
Germany, Fed. Rep. of	1,314	1,781	2,368	1,622	1,900	1,600
Netherlands	791	1,548	920	1,561	950	1,000
United Kingdom	2,216	1,350	1,100	1,850	1,800	850
Yugoslavia		216	360	223	300	300
Egypt		5,350	0	5,350	0	6,800
South Africa	165	25	80	150	50	400
India	100	3,700	35	2,500	750	125
Indonesia		1,485	0	1,572	0	1,400
Israel		625	0	500	0	3,300
Japan	254	5,796	348	5,887	370	5,700
Korea, Rep. of		1,980		2,351		2,650
Malaysia	14	641	16	602	15	600
Pakistan	53	560	219	366	50	900
Philippines		925		693	10	820
Italy	1,877	2,486	1,450	3,100	1,700	2,100
Soviet Union	500	20,200	500	20,500	1,000	2,600
Algeria		2,548	0	2,840	0	2,800
Morocco		1,831	4	2,128	0	2,050
Syria		430	0	935	0	1,400
Tunisia		695	0	1,035	0	950
Poland	6	3,370	0	2,155	0	2,100
China		13,000	0	9,600	0	8,200
Taiwan		787	0	655	0	730
Portugal		530	0	753	0	600
Saudi Arabia		700	0	336	0	300
Sri Lanka		475	0	648	0	650
Venezuela		826	0	925	0	975
Vietnam		600	0	800	0	600
Germany, Dem. Rep. of	70	785	95	800	90	800
Total ⁴	7,940	81,104	8,293	80,923	9,780	87,465

¹ Flour reported in terms of grain equivalent.² Preliminary.³ United States exports exclude exports of flour milled in bond from imported wheat.⁴ Total for indicated countries only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 15.—Wheat and Flour:¹ United States exports (domestic) by country of destination, 1982 and 1983

Country of destination	Year ²		Country of destination	Year ²	
	1982	1983		1982	1983
	Metric tons	Metric tons		Metric tons	Metric tons
Wheat:			Wheat flour, wholly of U.S. wheat:		
Mexico.....	5,005	21,000	Central America.....	7,506	6,669
Central America.....	479,631	559,578	Jamaica.....	16,701	36,653
Caribbean.....	541,265	544,520	Trinidad and Tobago.....	665	74
Brazil.....	2,186,152	2,327,072	Other Caribbean.....	13,105	6,352
Chile.....	966,873	1,025,485	Bolivia.....	11,369	17,960
Colombia.....	557,399	525,026	Brazil.....	0	0
Ecuador.....	310,092	377,239	Chile.....	2,927	318
Peru.....	744,074	600,211	Colombia.....	406	844
Venezuela.....	819,129	893,072	Guyana.....	154	40
Other Americas.....	162,719	116,000	Other Americas.....	24,067	22,145
Total Americas.....	6,902,339	7,026,212	Total Americas.....	77,115	90,009
Belgium and Luxembourg.....	112,156	104,482	Greece.....	0	0
France.....	95,809	69,496	Netherlands.....	1,362	1,011
Germany, Fed. Rep. of.....	64,796	9,459	Portugal.....	0	0
Italy.....	431,241	370,788	Other Europe.....	45,903	54,861
Netherlands.....	350,351	452,225	Total Europe.....	47,265	55,872
Norway.....	17,923	49,281	Sri Lanka.....	7,724	8,964
Portugal.....	543,465	770,516	Japan.....	16	310
Spain.....	43,968	44	Jordan.....	548	3,026
Switzerland.....	41,288	27,952	Korea, Rep. of.....	39	7
United Kingdom.....	5,620	22,966	Lebanon.....	2,791	2,871
Other Europe.....	430,924	95,540	Philippines.....	11,439	5,973
Soviet Union.....	2,980,016	7,506,028	Saudi Arabia.....	90,599	169,923
Total Europe and Soviet Union.....	5,110,677	9,529,779	Other Asia.....	12,892	23,473
India.....	3,984,629	1,065,829	Total Asia.....	133,048	217,447
Iran.....	0	0	Egypt.....	1,622,624	933,328
Israel.....	412,389	505,415	Morocco.....	34,521	39,017
Japan.....	3,385,965	3,448,761	Other Africa.....	206,292	157,488
Korea, Rep. of.....	1,843,704	1,364,563	Total Africa.....	1,831,382	1,096,089
Lebanon.....	36,750	81,476	Oceania.....	3,108	2,760
Pakistan.....	280,321	173,881	World total.....	2,091,815	1,471,330
Philippines.....	962,605	738,075	Relief or charity ³.....	165,390	263,092
Syria.....	51,147	18,428			
China.....	1,921,411	4,578,964			
Taiwan.....	608,964	627,203			
Turkey.....	0	739,839			
Other Asia.....	2,252,106	2,896,424			
Algeria.....	724,478	374,188			
Morocco.....	1,285,215	2,058,556			
South Africa.....	0	30,185			
Tunisia.....	375,697	555,100			
Other Africa.....	8,676,389	3,472,080			
Other countries.....	3,082,295	2,432,241			
World total.....	36,699,998	41,700,968			
Relief or charity ³.....	139,958	167,621			

¹ Flour reported in terms of grain equivalent.² Year beginning Oct. 1.³ Included in world total by country of destination.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 16.—Wheat and flour: Recorded exports of wheat and flour through the International Wheat Agreement, crop year 1983-84¹

Member country imports	Member country exports						Grand total
	United States	Canada	European Community	Australia	Argentina	Other	
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Austria			330			19	349
Barbados	14,800	2,588	4				17,397
Bolivia	227,831		14,392		73,121	5,088	330,432
Brazil	2,062,600	1,463,132			762,508		4,288,240
Costa Rica	99,225		3,448				103,096
Cuba		947,054	148,570		274,344	4,127	1,374,295
Dominican Republic	207,916	4					207,920
Ecuador	355,288						355,288
Egypt	2,767,470	537,221	2,071,668	1,708,735	49,900	32,150	7,162,144
El Salvador	136,499	2,246					138,745
European Community:	1,433,964	1,375,057		61	74,221	9,854	2,893,157
Belgium	64,200						64,200
Denmark						173	173
France	62,000	19,800					81,800
Germany, Fed. Rep. of	28,600	21,165				53	49,818
Italy	569,900	619,470			71,966		1,261,336
Netherlands	660,764	5,250			2,255	1	668,270
United Kingdom	48,500	708,928				29	757,457
Unspecified ²						9,596	9,596
Greece		444		61			505
Finland	5,500		5			20	6,525
Guatemala	115,337	61	294				115,932
India	1,332,391	468,608	6,827		648,905	1,750	2,449,581
Iran		193,757	25,730	1,291,444	1,437,630	376,281	3,384,842
Iraq	1,170,500	606,688	264,765	859,146		2,144	2,903,243
Israel	404,343	17,991	758				423,092
Japan	3,441,333	1,419,040		1,043,126			5,903,499
Kenya	55,396		36,820	10,000			103,216
Korea, Rep. of	1,995,900	6,450	52,501	418,439			2,463,290
Lebanon	32,424	47	92,462		179,377	3,300	357,510
Libya	32,000	44,900	251,996		50,650	1,000	390,546
Malta	12,600		11,330				23,930
Mauritius	55,043	11,045	104,436			17,474	187,998
Morocco	1,889,423		403,843			10,993	2,304,259
Nigeria	1,548,100	65,628	24,924			4,783	1,643,435
Norway	49,200	82,230	19,243		53,250	70,885	274,808
Pakistan	240,038	22,214	60,300	25,000			347,552
Panama	80,894		18,305		330,271	4,500	80,894
Peru	578,021		86				578,021
Portugal	766,214	100					766,400
Saudi Arabia	142,709		67,440	72,139	11,050		293,338
South Africa	6,300		3,274	58,819			68,393
Spain			97,507		97,287	48	194,812
Sweden			961				961
Switzerland	17,000	43,827	248,185	19		33,495	342,535
Syria	1,595	69,500	236,234	24,550	78,750	4,348	436,978
Trinidad and Tobago	116,433	3,319					119,752
Tunisia	628,269	356	316,956		22,577		949,158
Turkey	518,400						518,400
United Kingdom Territories	2,793						2,793
United States			23				23
Soviet Union	4,357,300	5,681,383	4,097,434	1,534,675	3,605,519	215,552	19,491,333
Vatican City			238				238
Venezuela	986,460	40,872			2,750		989,022
Total	29,363,414	15,189,768	8,703,516	7,041,214	7,887,201	807,594	68,992,707

¹ Data in this table are limited to exports and imports of wheat and flour during July 1, 1982 through June 30, 1983 by countries which are members of the International Wheat Agreement (IWA); they exclude approximately 30 million metric tons of wheat and flour exported to or imported from countries which are not members of the IWA. Flour reported in terms of grain equivalent.

² Country of destination within EC not reported to International Wheat Council.

Foreign Agricultural Service Data from International Wheat Council Report for crop year 1982/83.

Table 17.—Rye: Area, yield, production, disposition, and value, United States, 1970-84

Year	Area		Yield per harvested acre	Production	Used on farms where produced for seed and fed to livestock	Sold	Season average price per bushel received by farmers ²	Value of production ³
	Planted ¹	Harvested						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars
1970.....	4,196	1,427	25.8	36,840	5,096	31,144	0.990	36,711
1971.....	4,842	1,751	28.1	49,223	6,497	42,726	.998	44,844
1972.....	3,458	1,050	28.9	30,256	4,216	24,040	.963	27,791
1973.....	3,380	955	35.8	34,577	4,672	29,005	1.91	46,532
1974.....	2,828	784	22.3	17,506	3,851	13,655	2.51	43,876
1975.....	2,791	728	21.9	15,924	3,641	12,283	2.36	37,406
1976.....	2,604	719	20.7	14,991	3,641	11,250	2.47	37,088
1977.....	2,555	677	24.4	16,543	3,758	12,785	2.06	34,539
1978.....	2,965	926	26.0	24,665	4,867	19,198	1.99	45,539
1979.....	2,859	850	25.7	21,887	4,521	17,886	2.07	46,096
1980.....	2,488	650	24.6	15,958	(⁴)	(⁴)	2.63	41,988
1981.....	2,566	685	26.6	18,187	(⁴)	(⁴)	3.00	55,064
1982.....	2,533	677	28.9	19,533	(⁴)	(⁴)	2.39	47,480
1983.....	2,707	896	30.3	27,116	(⁴)	(⁴)	2.17	60,074
1984 ⁵	2,971	981	230	32,392	(⁴)	(⁴)	1.92	63,966

¹ Area planted in preceding fall.

² Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

³ Estimates discontinued.

⁴ Preliminary.

Statistical Reporting Service.

Table 18.—Rye: Supply and disappearance, United States 1970-84

Year beginning June	Supply				Disappearance								Ending stocks May 31
	Beginning stocks	Production	Imports	Total	Domestic use					Exports	Total disappearance		
					Feed	Seed	Industry	Feed ¹	Total				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	
1970	21,880	36,840	1,047	59,767	5,430	6,873	3,522	11,407	27,232	3,304	30,436	29,321	
1971	29,231	49,223	341	78,795	5,195	5,262	3,005	16,276	29,738	2,177	31,915	46,580	
1972	46,580	28,256	154	75,290	5,122	4,969	3,038	16,510	29,939	6,595	36,474	35,816	
1973	35,816	24,677	1	63,494	6,250	4,214	2,547	5,795	21,896	27,519	49,319	14,175	
1974	14,175	17,506	277	31,958	5,459	4,438	1,366	7,586	18,571	6,465	25,284	6,622	
1975	6,622	15,924	944	23,490	4,172	4,140	2,060	7,596	17,970	1,117	19,087	4,463	
1976	4,403	14,891	348	19,542	3,696	4,114	1,930	5,350	15,090	98	15,128	4,414	
1977	4,414	16,543	127	21,064	2,648	4,584	1,875	6,964	17,091	24	17,115	3,969	
1978	3,969	24,665	145	28,179	3,690	4,644	2,283	8,180	18,447	359	19,306	5,973	
1979	5,973	22,889	7	31,969	3,523	4,634	2,116	7,062	16,755	2,422	19,177	12,192	
1980	12,192	16,493	10	28,695	3,515	4,150	2,050	7,321	17,046	7,494	24,540	4,145	
1981	4,145	18,222	432	23,389	3,458	4,160	2,242	8,915	15,775	1,529	20,304	2,000	
1982	3,000	19,500	3,900	25,500	3,300	4,400	2,300	9,600	19,600	200	19,800	5,800	
1983	5,800	27,100	600	33,500	3,500	4,800	2,100	11,900	22,200	1,000	23,200	10,300	
1984 ²	10,300	32,400	600	43,300	3,500	4,500	2,900	14,000	24,000	400	24,400	19,300	

¹ Residual, approximates total feed use.

² Preliminary.

Economic Research Service.

Table 19.—Rye: Area, yield, and production, by States, 1982-84

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Calif.	17	12	15	2	2	1	19.0	19.0	17.0	38	38	17
Del.	32	30	29	4	4	4	34.0	34.0	31.0	136	136	134
Ga.	430	400	430	70	70	80	21.0	21.0	22.0	1,470	1,470	1,760
Ill.	55	55	85	13	12	11	23.0	28.0	28.0	299	336	306
Ind.	40	35	50	10	10	12	26.0	27.0	28.0	260	270	336
Iowa	20	21	30	4	8	5	28.0	31.0	34.0	112	98	170
Kans.	50	55	75	10	10	13	24.0	22.0	24.0	240	230	312
Ky.	47	50	60	2	3	3	28.0	28.0	30.0	56	84	90
Md.	70	65	55	10	8	7	29.0	30.0	32.0	290	240	234
Mich.	185	135	140	18	26	21	29.0	30.0	28.0	522	600	588
Minn.	120	220	200	100	160	175	33.0	31.0	35.0	3,300	4,960	6,650
Mo.	35	30	47	3	2	3	24.0	24.0	25.0	72	48	75
Nebr.	85	195	235	47	55	58	27.0	32.0	32.0	1,260	1,765	1,834
N.J.	80	76	60	11	18	9	29.0	30.0	29.0	319	390	261
N.Y.	100	106	105	11	13	13	31.0	32.0	32.0	341	416	416
N.C.	145	155	180	25	22	25	21.0	20.0	22.0	525	440	550
N. Dak.	50	140	155	75	135	150	32.0	32.0	36.0	2,400	4,520	5,400
Ohio	80	75	60	5	6	5	31.0	35.0	35.0	155	210	175
Okla.	170	160	180	32	30	32	23.0	26.0	22.0	736	780	704
Oreg.	30	25	25	4	4	4	29.0	25.0	25.0	116	100	140
Pa.	60	60	80	12	17	17	34.0	34.0	34.0	408	578	578
S.C.	112	107	90	27	30	26	23.0	16.0	21.0	621	320	546
S. Dak.	150	250	280	180	230	270	36.0	38.0	40.0	4,080	8,740	10,800
Tex.	155	100	115	28	25	15	18.0	18.0	16.0	504	450	240
Va.	175	155	180	14	12	14	26.0	26.0	27.0	364	312	378
Wis.	40	25	30	10	10	8	30.0	30.0	27.0	300	300	216
U.S.	2,533	2,707	2,971	677	896	961	28.9	30.3	33.6	19,533	27,116	32,292

¹ Relates to the total area of rye sown for all purposes; area planted in preceding fall.² Preliminary.

Statistical Reporting Service.

Table 20.—Rye: Season average price and value, by States, crop of 1982, 1983, and 1984

State	Season average price per bushel ¹			Value of production ¹		
	1982	1983	1984 ²	1982	1983	1984 ²
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Colo.....	2.25	2.05	1.80	86	78	27
Del.....	3.10	2.52	2.10	425	343	260
Ga.....	2.24	2.29	2.55	3,440	3,513	4,485
Ill.....	2.90	2.80	2.50	987	941	770
Ind.....	3.20	2.45	2.25	832	682	755
Iowa.....	2.00	2.50	2.15	291	233	366
Kans.....	1.90	1.80	1.55	456	396	484
Ky.....	2.90	2.90	2.60	163	244	234
Md.....	3.10	2.50	2.10	699	690	470
Mich.....	3.00	2.05	2.30	1,540	1,290	1,882
Minn.....	2.31	2.00	1.85	7,823	10,366	12,303
Mo.....	3.00	3.10	3.00	216	149	225
Nebr.....	2.30	2.30	1.75	2,792	2,910	2,385
N.J.....	3.74	3.94	3.60	1,198	1,587	914
N.Y.....	3.70	3.00	2.85	1,282	1,345	1,186
N.C.....	3.00	2.90	2.85	1,576	1,276	1,566
N. Dak.....	2.01	1.91	1.65	4,824	8,251	8,919
Ohio.....	3.35	3.35	3.50	519	704	613
Oklas.....	2.05	2.50	3.00	1,500	1,950	2,112
Oreg.....	2.00	2.25	1.80	302	229	252
Pa.....	3.20	3.65	3.35	1,306	2,110	1,896
S.C.....	2.75	2.50	2.40	1,708	989	1,210
S. Dak.....	2.22	2.05	1.75	10,390	17,917	18,900
Tex.....	2.36	2.45	2.90	1,693	1,108	912
Va.....	2.30	2.00	2.25	837	624	851
Wis.....	2.30	2.20	2.00	690	690	432
U.S.....	2.39	2.17	1.92	47,460	60,074	63,966

¹ Includes allowance for loans outstanding and purchases by the government valued at the average loan and purchase rate, by States.

² Preliminary.

Statistical Reporting Service.

Table 21.—Rye: Price-support operations, United States, 1970-85

Year beginning July ¹	Support price		Put under support ²		Acquired by CCC under support program ⁴	Owned by CCC June 30 ⁵
	Per bushel	Percentage of parity ³	Quantity	Percentage of production		
	Dollars	Percent	Million bushels	Percent	Million bushels	Million bushels
1970.....	1.02	68	12.1	32.9	11.2	^a 20.9
1971.....	.89	57	30.0	40.6	11.5	^a 31.0
1972.....	.89	56	6.9	23.6	1.5	^a 1
1973.....	.89	51	.4	1.5		
1974.....	.89	46	.2	1.0		
1975.....	.89	39	.1	.8		
1976.....	1.20	48	.1	1.0		
1977.....	1.70	61	.9	5.4		
1978.....	1.70	56	3.0	11.5		
1979.....	1.79	51	1.9	8.5		
1980.....	1.91	51	.4	2.4		
1981.....	2.04	48	.5	2.6		
1982.....	2.17	48	1.7	8.1	1.4	(*)
1983.....	2.25	47	5.3	19.6	⁷ 4.5	1.6
1984.....	2.17	45	⁷ 10.0	⁷ 30.9	⁷ 8.9	⁷ 8.0
1985.....	2.17	⁷ 47				

¹ Beginning June 1, 1976 (1975 crop year), marketing year begins June 1 and ends May 31.

² Percentage of parity price as of the beginning of the marketing year.

³ Includes loans made, purchases, and purchase agreements entered into.

⁴ Acquisitions through loan cancellations and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year.

⁵ Uncommitted CCC inventory.

⁶ Less than 100,000 bushels.

⁷ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 22.—Rye: Area, yield, and production in specified countries, 1982/83-1984/85¹

Continent and country	Area ²			Yield per hectares			Production		
	1982/ 83	1983/ 84	1984/ 85 ³	1982/ 83	1983/ 84	1984/ 85 ³	1982/ 83	1983/ 84	1984/ 85 ³
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada.....	451	428	370	2.07	1.94	1.79	933	828	663
United States.....	274	363	397	1.81	1.90	2.07	496	689	823
Total.....	725	791	767				1,429	1,517	1,486
South America:									
Argentina.....	174	163	157	.85	.85	.89	148	139	140
Brazil.....	5	4	3	.80	1.00	1.67	4	4	5
Chile.....	5	3	3	1.20	1.33	1.67	6	4	5
Total.....	184	169	163				158	148	150
Europe:									
Belgium-Luxembourg.....	8	7	8	4.12	3.86	4.63	33	27	37
Denmark.....	55	77	123	4.27	4.09	4.94	235	315	606
France.....	119	161	104	2.97	2.90	3.45	327	293	259
Germany, Fed. Rep. of.....	422	456	450	4.94	3.61	4.41	1,708	1,646	1,983
Greece.....	3	4	7	2.00	2.25	2.14	6	9	15
Italy.....	13	11	12	2.46	2.54	2.59	32	28	30
Netherlands.....	6	7	6	4.23	3.71	4.17	26	26	25
United Kingdom.....	7	7	6	3.57	3.57	4.17	25	25	25
Total EC.....	624	670	716				2,287	2,269	2,682
Austria.....	100	93	94	3.48	3.74	4.05	348	348	381
Finland.....	16	47	44	2.19	2.47	2.09	35	115	92
Norway.....	1	1	1	2.00	2.00	2.00	2	2	2
Portugal.....	194	123	121	.51	.70	.58	119	93	115
Spain.....	212	217	223	.80	1.17	1.40	169	253	325
Sweden.....	54	62	63	3.91	3.82	4.02	211	237	253
Switzerland.....	5	4	4	4.60	4.50	6.00	23	18	24
Total Western Europe.....	1,206	1,227	1,286				3,294	3,436	4,274
Albania.....	10	11	11	.80	.91	1.09	8	10	12
Bulgaria.....	23	25	25	1.48	1.24	1.40	34	31	35
Czechoslovakia.....	176	268	192	3.31	3.70	3.70	583	751	710
German Dem. Rep.....	653	713	719	3.24	2.83	3.48	2,119	2,092	2,502
Hungary.....	74	72	70	1.62	1.89	2.43	120	136	170
Poland.....	3,273	3,448	3,545	2.38	2.55	2.66	7,792	8,781	9,560
Romania.....	49	42	35	1.00	1.95	1.43	49	40	50
Yugoslavia.....	53	51	48	1.58	1.63	1.71	84	83	82
Total Eastern Europe.....	4,302	4,565	4,645				10,780	11,934	13,061
Total Europe.....	5,508	5,792	5,931				14,074	15,369	17,335
Soviet Union (Europe and Asia).....	9,829	10,800	9,400	1.42	1.36	1.43	14,000	14,000	13,400
Africa:									
South Africa.....	33	33	33	.21	.15	.15	7	5	5
Total.....	33	33	33	.21	.15	.15	7	5	5
Asia:									
Turkey.....	315	275	260	1.36	1.38	1.38	430	380	360
Total.....	315	275	260	1.36	1.38	1.38	430	380	360
Oceania:									
Australia.....	42	52	27	.24	.40	.40	10	21	11
Total.....	42	52	27	.24	.40	.41	10	21	11
World total.....	16,636	17,403	16,581				30,166	31,421	32,747

¹ Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1983 is combined with estimates for the Southern Hemisphere harvests, which begin late in 1982 and end early in 1983.

² Harvested area as far as possible. ³ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 23.—Rice, rough: Area, yield, production, disposition, and value, United States, 1970-84

Year	Area planted	Area harvested	Yield per acre	Production	Used on farms where produced	Sold	Season average price per cwt. received by farmers ¹	Value of production ¹
	1,000 acres	1,000 acres	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	1,000 dollars
1970.....	1,825.8	1,814.7	4,618	83,805	456	83,349	5.17	423,186
1971.....	1,826.0	1,817.9	4,718	85,768	490	85,269	5.34	457,697
1972.....	1,824.0	1,817.9	4,700	85,439	515	84,924	6.73	574,967
1973.....	2,181.3	2,170.2	4,274	92,765	741	92,024	13.80	1,279,960
1974.....	2,550.0	2,531.0	4,440	112,386	1,043	111,343	11.20	1,261,350
1975.....	2,833.0	2,818.0	4,558	128,437	763	127,674	8.35	1,071,924
1976.....	2,489.0	2,480.0	4,663	115,646	378	115,270	7.62	811,328
1977.....	2,261.0	2,249.0	4,412	90,223	814	89,409	9.49	941,248
1978.....	2,983.0	2,970.0	4,484	133,170	602	132,568	8.16	1,087,000
1979.....	2,890.0	2,889.0	4,599	131,947	851	131,096	10.50	1,383,968
1980.....	3,380.0	3,312.0	4,413	146,150	(*)	(*)	12.80	1,873,007
1981.....	3,827.0	3,792.0	4,819	182,742	(*)	(*)	9.05	1,654,413
1982.....	3,296.0	3,282.0	4,710	163,637	(*)	(*)	8.11	1,246,606
1983.....	2,190.0	2,169.0	4,696	99,730	(*)	(*)	8.76	874,004
1984 ²	2,804.0	2,782.0	4,928	137,083	(*)	(*)	8.11	1,111,338

¹ Includes allowance for loans outstanding and purchases by the government valued at the average loan and purchase rate, by States, where applicable.

² Preliminary.

³ Estimates discontinued.

Statistical Reporting Service.

Table 24.—Rice, rough: Stocks on and off farms, United States, 1970-85

Year	On farms			Off farms ¹			
	Jan. 1	Apr. 1	Aug. 1	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ²
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1970.....	10,536	4,852	342	53,293	39,107	12,973	7,734
1971.....	10,121	3,535	392	49,276	32,001	14,689	7,565
1972.....	10,924	3,581	133	49,776	29,104	8,291	
1973.....	4,714	1,476	94	44,130	22,791	2,845	
1974.....	7,729	1,586	77	44,435	25,175	3,877	
1975.....	13,606	2,902	63	55,106	31,426	3,967	
1976.....	24,713	12,900	667	68,333	50,481	30,696	
1977.....	21,006	6,761	709	79,142	61,614	32,642	
1978.....	8,269	3,157	586	68,813	49,596	20,542	
1979.....	28,080	14,881	623	67,828	53,139	24,515	
1980.....	31,021	12,030	563	72,897	55,266	19,530	
1981.....	28,179	5,977	298	69,934	43,815	9,532	
1982.....	48,404	26,807	4,455	52,969	63,473	36,394	
1983.....	34,551	23,778	6,092	100,421	85,255	57,125	
1984.....	30,581	15,802	1,250	84,025	63,964	26,456	
1985 ³	32,426	18,709		94,846	77,333		

¹ Stocks at mills and in attached warehouses, in warehouses not attached to mills, and in ports or in transit.

² Estimates discontinued in 1972.

³ Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 27

¹ Consolidated supply and disappearance of rough and milled rice. Milled-rice data converted to a rough-rice basis using annually derived extraction rates as factors.

² Based on Bureau of Census reports. Estimates for 1969, and 1979 adjusted by ASCS data, based on bills of lading submitted to the USDA for export payments.

³ Results from losses in drying, storage, handling, and milling and from errors in estimation.

⁴ Less than 50,000 cwt.

⁵ Preliminary.

Economic Research Service. Totals may not add due to independent rounding.

Table 25.—Rice, by length of grain: Area, yield, and production, United States, 1972-84

Year	Area harvested			Yield per acre			Production		
	Long grain	Medium grain	Short grain	Long grain	Medium grain	Short grain	Long grain	Medium grain	Short grain
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
1972	913.2	751.7	163.0	4,682	4,548	5,552	42,760	34,184	8,496
1973	1,050.4	937.8	174.0	4,139	4,196	5,524	43,907	39,347	9,611
1974	1,370.0	949.6	211.4	4,375	4,358	5,234	59,934	41,387	11,065
1975	1,433.3	1,141.2	223.5	4,376	4,579	5,632	63,598	52,255	12,589
1976	1,531.0	794.0	155.0	4,576	4,634	5,681	70,051	36,792	9,906
1977	1,467.0	595.0	187.0	4,340	4,415	5,745	62,206	26,272	10,745
1978	1,925.0	816.6	228.4	4,405	4,454	5,221	84,792	36,454	11,924
1979	1,940.0	749.0	180.0	4,159	5,297	6,019	80,692	40,421	10,534
1980	2,170.0	1,008.6	198.4	4,002	5,122	5,702	96,351	51,497	7,892
1981	2,482.0	1,150.2	159.8	4,449	5,347	6,770	110,426	61,497	19,519
1982	2,175.0	960.5	196.5	4,295	5,402	6,499	93,424	51,342	8,871
1983	1,543.0	511.0	115.0	4,168	5,260	6,999	64,318	27,388	8,014
1984 ¹	2,123.0	557.0	102.0	4,586	5,833	7,034	97,368	32,490	7,175

¹ Preliminary.

Statistical Reporting Service.

Table 26.—Rice, rough, by length of grain: Stocks in all positions, United States, 1973-85

Year	Long grain				Medium grain				Short grain			
	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1973	21,247	10,618	1,112		21,495	9,859	937	5	6,102	3,790	890	34
1974	25,592	13,774	2,132		19,866	8,570	939	44	6,996	4,667	863	57
1975	35,393	16,532	1,450		22,502	12,822	1,264	644	9,819	4,974	1,236	164
1976	40,705	24,749	14,260		40,575	31,990	13,579	3,851	9,766	5,542	3,586	1,883
1977	54,987	32,262	12,950		36,532	29,129	17,523	5,376	8,629	6,964	2,878	722
1978	42,641	28,929	9,624		26,617	18,634	9,327	2,804	7,324	5,492	2,177	424
1979	54,785	36,222	11,049		30,878	23,559	10,776	2,898	10,254	7,739	3,313	684
1980	62,318	40,062	10,515		32,645	21,125	6,783	287	8,955	6,211	2,795	326
1981	54,909	27,132	4,869		34,928	18,154	3,637	801	6,278	4,506	1,234	89
1982	72,440	44,208	14,578		53,268	42,589	26,096	13,922	5,962	2,483	711	319
1983	71,051	50,539	21,235	170	56,340	52,754	37,795	21,570	7,581	5,940	4,027	1,830
1984	59,258	36,459	12,627	119	49,011	39,189	24,524	16,124	6,440	4,127	2,555	1,617
1985 ¹	74,691	56,315			44,807	33,977			7,774	5,747		

¹ California only. ² Preliminary.

Statistical Reporting Service.

Table 27.—Rough rice and milled rice (rough equivalent): Supply and disappearance, United States, 1970-84¹

Year beginning August	Supply				Disappearance						Statistical discrepancies ²	Ending stocks July 31
	Beginning stocks	Production	Imports	Total	Domestic use				Exports ³	Total disappearance		
	Million cwt.	Million cwt.	Million cwt.	Million cwt.	Food	Brewery use	Seed	Total	Million cwt.	Million cwt.		
1970	16.4	84.8	1.4	101.7	25.1	6.8	2.5	34.4	46.5	80.9	2.1	18.6
1971	18.6	86.8	1.1	105.5	25.5	7.4	2.5	35.4	56.9	92.3	1.3	11.4
1972	11.4	86.4	.5	97.4	25.1	7.7	3.0	35.7	64.0	89.8	2.5	5.1
1973	5.1	92.5	.2	96.1	26.1	8.1	3.6	37.8	49.7	87.5	2.7	7.8
1974	7.3	112.4	(*)	120.3	28.6	8.4	4.9	41.9	69.5	110.5	2.7	7.1
1975	7.1	128.4	(*)	135.5	27.7	9.1	3.5	40.3	56.5	96.8	1.3	26.9
1976	36.9	115.6	—	152.6	30.2	10.3	3.2	43.7	65.6	108.3	3.8	40.5
1977	40.5	99.2	—	139.8	23.5	9.9	4.3	37.7	72.8	110.5	1.9	27.4
1978	27.4	133.2	—	160.7	33.7	11.2	4.3	49.2	75.7	124.9	4.3	31.6
1979	31.6	131.9	—	163.6	33.2	11.2	4.8	49.2	82.6	131.8	6.1	25.7
1980	25.7	146.2	—	172.1	33.4	11.0	5.1	54.5	91.4	145.9	9.7	16.5
1981	16.5	182.7	—	199.5	42.3	12.7	4.4	59.6	82.0	141.6	9.0	49.0
1982	40.9	183.6	—	224.5	34.2	13.6	3.2	54.0	63.9	122.9	8.9	71.5
1983	71.5	98.7	—	170.2	33.4	12.4	3.9	54.7	70.3	125.0	7.0	46.9
1984 ¹	46.9	127.0	—	185.4	38.9	13.0	2.7	58.7	62.0	115.7	5.0	64.7

See footnotes on page 19.

Table 28.—Rice, by length of grain: Area, yield, and production, by States, 1982-84

State	Area harvested			Yield per acre			Production		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
Long grain									
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
Ark.....	1,134.0	796.0	1,060.0	4,300	4,200	4,550	47,608	33,012	48,290
Calif.....	14.0	22.0	59.0	5,900	5,950	6,300	825	1,300	3,717
La.....	269.0	306.0	320.0	4,975	3,700	4,100	10,952	7,522	13,289
Miss.....	345.0	161.0	190.0	4,120	4,000	4,350	10,094	6,440	8,265
Mo.....	71.0	60.0	73.0	4,480	4,100	4,600	3,160	2,460	3,358
Tex.....	442.0	308.0	402.0	4,700	4,375	4,950	20,774	13,475	19,909
U.S.....	2,175.0	1,543.0	2,123.0	4,296	4,168	4,586	93,424	64,218	97,868
Medium grain									
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
Ark.....	175.0	121.0	79.0	4,900	4,780	5,280	8,400	5,784	4,155
Calif.....	406.0	199.0	281.0	6,700	7,100	7,160	27,202	14,129	19,951
La.....	329.0	179.0	186.0	4,225	3,950	4,350	18,900	7,971	8,023
Mo.....	8.5	2.0	2.0	4,700	3,700	4,500	400	74	90
Tex.....	32.0	10.0	6.0	4,500	3,900	4,350	1,440	230	261
U.S.....	950.5	511.0	587.0	5,402	5,360	5,823	51,342	27,288	32,490
Short grain									
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
Ark.....	21.0	8.0	11.0	4,900	4,540	4,680	1,029	363	515
Calif.....	115.0	107.0	90.0	6,800	7,150	7,250	7,820	7,651	6,615
Mo.....	.5		1.0	4,400		4,500	23		45
U.S.....	136.5	115.0	102.0	6,499	6,909	7,034	8,871	8,014	7,175

¹ Preliminary.

Statistical Reporting Service.

Table 29.—Rice: Area, yield, and production, by States, 1982-84

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
Ark.....	1,350.0	925.0	1,100.0	1,330.0	915.0	1,150.0	4,290	4,280	4,500	57,087	30,150	52,900
Calif.....	540.0	330.0	432.0	535.0	328.0	430.0	6,700	7,040	7,040	35,948	23,069	30,283
La.....	600.0	390.0	520.0	595.0	385.0	528.0	4,100	3,829	4,150	24,962	14,699	21,932
Miss.....	350.0	162.0	195.0	345.0	161.0	190.0	4,130	4,000	4,350	10,094	6,440	8,265
Mo.....	80.0	63.0	77.0	80.0	62.0	78.0	4,480	4,090	4,600	3,592	2,534	3,493
Tex.....	475.0	320.0	410.0	474.0	318.0	408.0	4,690	4,340	4,940	22,214	13,305	20,190
U.S.....	4,295.0	2,190.0	2,804.0	3,262.0	2,160.0	2,782.0	4,710	4,596	4,926	153,627	90,730	137,093

¹ Preliminary.

Statistical Reporting Service.

Table 30.—Rice, milled, by length of grain: Stocks in all positions, United States, 1972-85

Year	Whole kernels (head rice)											
	Long grain				Medium grain				Short grain			
	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1972			550				740	47			308	65
1973	1,142	1,774	500		2,281	1,770	278	10	84	333	348	10
1974	1,117	1,467	792		1,512	2,574	835	31	305	319	242	74
1975	1,697	1,185	421		1,180	1,283	960	180	224	773	250	87
1976	1,890	1,454	922		1,197	2,052	1,630	63	137	137	99	461
1977	1,802	2,140	1,618		742	1,453	1,687	222	410	182	367	186
1978	3,417	3,945	1,719		1,704	1,704	1,008	559	376	497	958	1,177
1979	3,349	2,757	2,802		795	1,722	706	280	720	525	144	207
1980	3,312	3,840	2,471		1,983	2,089	824	141	123	96	163	88
1981	3,909	4,146	1,747		1,702	2,731	1,595	154	67	100	409	418
1982	2,600	2,963	2,166		1,025	1,862	1,917	287	229	751	527	176
1983	3,715	3,965	3,157	22	1,027	1,779	1,967	439	458	124	165	70
1984	3,040	3,843	2,703	18	1,192	2,104	1,186	131	197	61	68	71
1985 *	3,255	4,049			1,245	917			50	89		

Year	Broken kernels ²											
	Second heads				Screenings				Browers			
	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹	Jan. 1	Apr. 1	Aug. 1	Oct. 1 ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1972			231	15			186				86	20
1973	528	696	329	39	49	189	104		215	142	47	8
1974	566	545	587	30	103	189	328		391	180	119	2
1975	731	830	972	34	141	112	97		369	136	81	27
1976	897	1,190	969	7	125	88	111		317	182	161	23
1977	1,121	1,283	1,002	35	75	430	154		193	218	348	27
1978	692	1,004	590	92	81	102	65		174	214	88	22
1979	952	1,285	1,026	180	112	139	68		211	277	537	69
1980	590	507	495	63	31	183	49		121	154	125	17
1981	684	591	500	276	65	66	43		113	160	131	24
1982	884	946	691	416	90	90	73		162	180	168	45
1983	759	847	354	188	85	125	119		175	212	184	32
1984	870	772	938	204	153	311	93		266	210	133	66
1985 *	874				96	106			402	371		

¹ California only.² Preliminary.³ Screenings in California are included in second heads.

Statistical Reporting Service.

Table 31.—Rice: Season average price and value, by States, crop of 1982, 1983, and 1984

State	Season average price per cwt. ¹			Value of production ¹		
	1982	1983	1984 **	1982	1983	1984 **
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ark.....	8.61	9.18		491,089	359,480	
Calif.....	6.65	6.96		238,389	160,699	
La.....	8.05	8.90		300,139	190,768	
Miss.....	8.66	9.53		87,414	61,373	
Mo.....	8.65	9.49		30,964	24,948	
Tex.....	8.94	9.97		186,589	187,636	
U.S.....	8.11	8.76	8.11	1,246,608	874,004	1,111,388

¹ Includes allowance for loans outstanding and purchases by the government valued at the average loan and purchase rate, by States.

² State estimates not available.

³ Preliminary.

Statistical Reporting Service.

Table 32.—Rice, milled: United States exports under specified Government programs, 1970-83

Year ¹	Public Law 480					Mutual security (AID) ⁵	Total specified Government programs
	Title I sales		Title II donations		Title III		
	Sales for foreign currency ²	Long-term dollar and convertible foreign currency credit sales ³	Government-to-government and World Food Program ⁴	Voluntary relief agencies ⁶	Barter for strategic materials ⁷		
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1970.....	5,986	14,979				3,356	23,701
1971.....	3,588	14,343	5,462			3,122	26,525
1972.....		21,253	722	4		2,721	24,700
1973.....		15,352				146	15,498
1974.....		16,342	118	11		2	16,468
1975.....		11,228				111	11,339
(¹).....		(10,007)					(10,007)
1976.....		14,572	198	357		8	15,125
1977.....		10,275	1,045	345			11,665
1978.....		9,224	1,185	815			10,874
1979.....		8,889	1,588	1,087			11,564
1980.....		5,449	1,583	899			7,925
1981.....		6,603	1,254	378			8,235
1982.....		8,829	988	657		2	10,476
1983.....		6,443	1,176	985			8,604

¹ Year beginning July 1 for 1970-75 and Oct. 1 beginning 1976.

² Authorized by Title I, P.L. 480.

³ Shipments under agreements signed from Jan. 1, 1967, authorized by Title I, P.L. 480, as amended by P.L. 89-806.

⁴ Authorized by Title II, P.L. 480.

⁵ Authorized by Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P.L. 480 through Dec. 31, 1966. Authorized by Title II, P.L. 480, as amended by P.L. 89-806, effective Jan. 1, 1967.

⁶ Foreign Assistance Act of 1961, as amended.

⁷ Transition quarter July 1, 1976 to Sept. 30, 1976.

Economic Research Service.

Table 33.—Rice, rough: Price-support operations, United States, 1970-85

Marketing year beginning August	Support prices		Put under support ^a		Acquired by CCC under support program ^a	Owned by CCC ^a
	Per/cwt loan/target	Percentage of parity ¹ loan/target	Quantity	Percentage of production		
1970	4.96/-	65/-	20.8	25.0	3.7	9.4
1971	5.97/-	65/-	31.2	36.7	1.3	9.4
1972	5.27/-	65/-	22.9	26.8	(^b)	2.7
1973	6.97/-	65/-	19.1	20.6		
1974	7.54/-	65/-	9.3	8.3		
1975	8.52/-	65/-	21.5	16.8	17.5	17.3
1976	6.19/8.25	46/61	23.4	20.2	1.8	19.1
1977	6.19/8.25	44/59	19.5	19.7	.6	18.6
1978	6.40/8.53	42/55	27.1	29.3	.3	10.9
1979	6.79/9.05	38/51	26.1	19.8	.4	8.5
1980	7.12/9.49	38/50	25.0	17.1		
1981	8.01/10.68	39/51	42.8	23.4	17.5	17.5
1982	8.14/10.85	39/51	65.2	42.4	6.5	22.9
1983	8.14/11.40	39/54	40.0	40.1	23.0	25.0
1984	8.00/11.90	39/58	^c 55.2	^c 39.9		
1985	8.00/11.90					

¹ Percentage of parity price as of the beginning of the marketing year.² Includes loans made, purchases, and purchase agreements entered.³ Acquisitions through loan forfeitures, crop year basis.⁴ At beginning of market year—July 31 for 1968-1974; and Sept. 30, 1975-1985.⁵ Less than 50,000 cwt.⁶ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 34.—Rice: United States exports (milled basis), by country of destination, 1982 and 1983

Country of destination	Year beginning August ¹		Country of destination	Year beginning August ¹	
	1982	1983		1982	1983
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
Canada	100,588	94,079	Indonesia	63,440	81,583
Mexico	244	87	Iran		0
Bahamas	5,520	5,136	Iraq	279,175	274,782
Dominican Republic	3,046	10	Korea, Rep. of	187,763	98,924
Haiti	1,222	5,289	Bangladesh	87,310	55,663
Jamaica	41,849	49,904	Saudi Arabia	279,061	226,748
Netherlands Antilles	6,224	7,421			
Chile	217	5,779	Total Asia, Middle East and Oceania ²	990,641	796,700
Total Western Hemisphere ²	296,002	165,707			
Belgium-Luxembourg	114,886	135,296	Guinea	19,139	20,491
France	13,956	13,542	Ivory Coast	2,753	6,946
Italy	11,554	50,978	Liberia	91,270	83,489
Germany, Fed. Rep. of	14,112	17,124	Nigeria	168,734	5
Netherlands	32,412	30,067	Senegal	24,896	11,433
Portugal	5,896	32,290	South Africa	100,300	154,496
Sweden	14,749	15,474	Total Africa ²	817,415	276,932
Switzerland	87,175	65,081			
United Kingdom	26,161	4,218	World total ²	2,218,664	2,271,689
Total Europe ²	314,604	373,079			

¹ Marketing year.² Includes countries not shown.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 35.—Rice, rough: Area, yield, and production in specified countries 1982/83-1984/85¹

Continent and country	Area ^a			Yield per hectare			Production		
	1982/ 83	1983/ 84	1984/ 85 ^b	1982/ 83	1983/ 84	1984/ 85 ^b	1982/ 83	1983/ 84	1984/ 85 ^b
	1,000 hect- ares	1,000 hect- ares	1,000 hect- ares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North and Central America:									
Costa Rica	76	88	55	1.98	2.85	3.53	143	251	194
Cuba	153	145	155	3.40	3.21	3.39	520	490	525
Dominican Republic	125	140	140	2.29	2.81	2.91	381	394	400
El Salvador	11	19	15	3.19	3.21	4.00	35	43	60
Guatemala	22	20	19	2.18	2.30	2.53	48	44	48
Haiti	50	50	55	2.06	2.05	2.58	103	103	142
Honduras	24	24	24	1.83	2.13	2.96	44	51	71
Jamaica	1	1	1	3.00	3.00	3.00	3	3	3
Mexico	170	170	180	3.00	2.56	2.89	510	435	515
Nicaragua	41	38	45	3.30	3.55	3.75	131	135	169
Panama	95	106	96	1.85	1.95	1.82	176	207	175
Trinidad and Tobago	10	10	10	3.00	3.00	3.00	30	30	30
United States	1,320	875	1,136	5.25	5.15	5.52	6,960	4,525	6,216
Total	2,101	1,683	1,871				9,073	6,729	8,416
South America:									
Argentina	81	129	125	3.42	3.68	3.30	277	475	490
Bolivia	58	43	120	1.62	1.42	1.62	96	61	194
Brazil	5,250	6,000	6,000	1.46	1.50	1.50	7,650	9,000	9,000
Chile	37	40	40	3.54	4.05	3.65	131	162	145
Colombia	481	296	364	4.31	4.50	4.65	2,071	1,790	1,895
Ecuador	129	93	136	2.90	2.90	3.16	378	270	430
Guayana	98	90	90	2.97	2.34	2.00	276	213	225
Paraguay	31	32	32	2.10	1.62	2.06	65	52	66
Peru	170	180	225	4.15	3.51	4.23	708	632	951
Surinam	70	70	75	4.00	3.90	3.90	280	280	295
Uruguay	70	70	84	4.51	4.30	4.30	317	340	403
Venezuela	227	164	151	2.58	2.74	2.71	609	449	409
Total	6,797	7,316	7,442				13,016	12,714	14,214
Europe:									
France	5	7	10	5.30	5.00	4.80	26	35	48
Greece	16	14	14	5.19	5.96	6.50	83	82	91
Italy	178	184	180	5.96	5.96	5.62	964	1,029	1,011
Total EC	199	205	204				1,063	1,146	1,150
Portugal	34	27	30	4.21	4.04	4.47	143	100	134
Spain	68	40	78	5.91	5.58	5.99	402	223	437
Total Western Europe	301	272	307				1,608	1,478	1,721
Bulgaria	16	16	16	4.50	4.50	4.38	75	72	70
Hungary	15	15	15	3.30	2.73	3.30	48	41	48
Romania	21	28	30	2.19	3.00	2.50	46	84	75
Yugoslavia	9	9	9	4.67	4.44	4.67	42	40	42
Total Eastern Europe	61	68	70				211	237	235
Total Europe	362	340	377				1,819	1,715	1,956
Soviet Union (Europe and Asia)									
	648	700	700	3.70	3.86	4.00	2,400	2,700	2,800
Africa:									
Algeria	1	1	1	1.00	1.00	1.00	1	1	1
Angola	20	30	30	1.00	1.10	1.10	20	33	33
Benin	9	11	11	1.12	1.26	1.36	9	15	15
Cameroon	30	22	25	2.43	1.46	2.30	73	32	55
Chad	40	30	35	.58	.88	.71	23	29	25
Egypt	430	421	412	5.67	5.86	5.86	2,437	2,442	2,380
Gambia	28	16	28	1.32	1.13	1.43	37	18	40
Ghana	61	40	57	.88	1.50	1.72	54	60	98
Guinea	420	400	400	.95	.94	1.00	400	375	400
Guinea-Bissau	40	45	45	1.15	1.02	1.11	46	46	50
Ivory Coast	302	340	420	1.32	1.09	1.17	398	370	491
Kenya	8	9	9	4.75	4.00	3.67	38	36	33
Liberia	229	230	230	1.17	1.25	1.22	267	287	280
Madagascar	1,148	1,189	1,175	1.72	1.81	1.80	1,970	2,147	2,112
Mali	160	160	160	.91	.76	.78	145	122	125
Mauritania	5	3	3	2.00	.67	.67	10	2	2
Morocco	1	2	5	5.00	3.00	1.90	5	6	9
Mozambique	70	70	70	.71	.44	.36	50	31	25
Niger	21	21	21	2.90	2.14	1.43	42	45	30
Nigeria	600	650	670	2.00	2.00	2.02	1,200	1,300	1,353

See footnotes at end of table.

Table 35.—Rice, rough: Area, yield, and production in specified countries, 1982/83-1984/85¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1982/83	1983/84	1984/85 ³	1982/83	1983/84	1984/85 ³	1982/83	1983/84	1984/85 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Africa—Continued									
Senegal.....	68	52	66	1.54	2.10	2.06	105	109	136
Sierra Leone.....	409	499	406	1.46	1.52	1.59	593	699	660
Somali Rep.....	2	2	2	2.50	2.67	2.67	5	5	5
Swaziland.....	2	2	2	2.50	2.50	2.50	5	5	5
Sudan.....	4	6	6	1.00	1.67	1.67	4	10	10
Togo.....	20	20	20	1.10	1.05	1.36	22	21	26
Tanzania.....	270	270	270	1.40	1.48	1.48	379	400	400
Upper Volta.....	40	25	25	1.02	.76	.80	41	19	20
Zaire.....	314	323	325	.80	.80	.80	251	258	260
Zambia.....	7	6	6	1.43	1.17	1.33	10	7	8
Total.....	4,750	4,770	4,920				8,825	8,812	8,960
Asia:									
Afghanistan.....	231	232	230	2.07	2.07	2.09	478	490	480
Bangladesh.....	10,587	10,546	9,790	2.01	2.06	2.21	21,345	21,772	21,622
Burma.....	4,560	4,675	4,700	3.15	3.08	3.07	14,374	14,390	14,450
Brunei.....	3	3	3	2.32	2.23	2.32	7	7	7
Cambodia.....	1,680	1,700	1,450	.53	1.00	.97	1,400	1,700	1,400
China.....	33,056	33,126	32,300	4.86	5.10	5.51	161,240	168,570	178,090
Taiwan.....	529	545	600	4.94	5.05	4.93	2,257	2,251	2,969
India.....	38,262	40,990	41,200	1.85	2.19	2.17	70,681	89,662	89,259
Indonesia.....	8,568	9,162	9,638	3.74	3.85	3.94	33,584	35,303	37,978
Iran.....	330	312	312	4.24	4.49	4.49	1,400	1,400	1,400
Iraq.....	60	55	50	2.73	2.96	1.80	164	163	90
Japan.....	2,257	2,273	2,315	5.69	5.70	6.41	12,838	12,957	14,848
Korea, Dem. Peo. Rep. of.....	800	800	800	6.19	6.25	6.25	4,950	5,000	5,000
Korea, Rep. of.....	1,186	1,225	1,231	6.15	6.20	6.47	7,307	7,608	7,970
Laos.....	740	600	725	1.46	1.54	1.66	1,082	1,000	1,200
Malaysia.....	635	640	620	2.93	2.84	2.83	1,862	1,818	1,755
Nepal.....	1,263	1,330	1,275	1.45	2.07	2.12	1,832	2,750	2,700
Pakistan.....	1,978	1,996	2,017	2.61	2.50	2.57	5,173	5,009	5,185
Philippines.....	3,240	3,141	3,200	2.39	2.50	2.49	7,731	7,841	7,974
Saudi Arabia.....	1	1	1	3.00	3.00	3.00	3	3	3
Sri Lanka.....	800	777	896	2.70	3.20	2.72	2,156	2,483	2,412
Thailand.....	9,365	9,800	9,215	1.80	2.00	2.00	16,877	19,592	18,560
Turkey.....	77	70	75	4.30	4.14	3.60	328	290	270
Vietnam, Soc. Rep. of.....	5,700	5,700	5,700	2.42	2.45	2.42	13,790	14,000	13,950
Total.....	128,460	129,864	128,331				383,844	417,389	429,352
Oceania:									
Australia.....	85	119	127	6.44	5.31	6.31	548	632	801
Total.....	85	119	127				548	632	801
World total.....	141,196	144,792	143,768				419,525	451,671	466,506

¹ Crop year beginning Aug. 1. Crops harvested in Northern Hemisphere during the latter part of the year are combined with those harvested in Asia principally from November to May, and in the Southern Hemisphere harvested during the first part of the following year.

² Harvested area as far as possible.

³ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

Table 36.—Rice, milled equivalent:¹ International trade, 1982-84²

Continent and country	1982		1983		1984 ²	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:						
Canada.....		106		116		115
El Salvador.....		2		8		5
Honduras.....		2		2		5
Mexico.....		16				170
Nicaragua.....	5	4		4		10
Panama.....		10	10			5
United States.....	2,487	18	2,230	22	2,129	29
Cuba.....		391		207		200
Jamaica.....		43		47		47
Trinidad and Tobago.....		43		55		55
Total	2,492	462	2,240	462	2,129	641
South America:						
Argentina.....	92		68		185	
Brazil.....	11	124	7	400		272
Guyana.....	35		45			45
Chile.....		19		33		8
Colombia.....	2	4	31	5	25	
Ecuador.....	20			15	15	31
Peru.....		56		101		48
Surinam.....	131		127			130
Uruguay.....	227		190		155	
Venezuela.....	26					
Total	544	205	467	554	380	525
Europe:						
Austria.....		46		40		45
Belgium and Luxembourg.....	152	212	113	160	190	140
Denmark.....	12	2	1	11		14
France.....	6	215	7	180	48	229
Germany, Fed. Rep. of.....	38	166	41	172	44	179
Greece.....	4	5	5	10	6	7
Italy.....	314	176	512	251	400	65
Netherlands.....	109	139	112	145	100	165
Norway.....		9		9		10
Portugal.....		110		30		105
Spain.....	61	48	40	37	30	30
Sweden.....		26		25		24
Switzerland.....		28		25		25
United Kingdom.....	2	163	2	171	2	195
Total Western Europe	696	1,345	833	1,387	880	1,294
Germany, Dem. Rep. of		46		46		50
Hungary.....		13		61		60
Poland.....		69		66		90
Romania.....		62		64		60
Yugoslavia.....	0	30		0		5
Soviet Union.....	100	859	100	400	100	450
Total Eastern Europe	100	1,090	100	637	100	765
Africa:						
Algeria.....		18		24		25
Angola.....		32		32		35
Zaire.....		33		35		40
Gambia.....		35		40		45
Ghana.....	20	40		26		34
Guinea.....		363		434		363
Ivory Coast.....		90		102		90
Liberia.....		185		100		100

See footnotes at end of table.

Table 36.—Rice, milled equivalent: ¹ International trade, 1982-84 ²—Continued

Continent and country	1982		1983		1984 ³	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Africa—Continued						
Mauritius		79		75		75
Mozambique	68	66		72		130
Nigeria	12	666	10	711	10	450
Senegal and Mauritania		445		442		485
Sierra Leone		112		90		70
South Africa		146		158		186
Egypt	22	5	21		50	
Tanzania		70		50		60
Total	122	2,555	31	2,465	60	2,365
Asia:						
Bangladesh		296		82		550
Saudi Arabia		471		491		530
Israel		40		49		50
Jordan	3	46	3	44		40
Lebanon	1	20	1	24		25
Turkey (Europe and Asia)		20		10		85
Iraq		369	1	474		500
Syria		162		120		130
Iran		587		680		700
Burma	701		750		750	
Sri Lanka		217		187		40
China	470	260	580	75	1,000	100
Taiwan	307	1	553	2	218	
Hong Kong	6	365	5	371	5	370
India	633	16	200	315	200	745
Kampuchea		145		72		90
Laos		21		25		30
Vietnam, Soc. Rep. of	15	150	140	30	150	300
Indonesia		325		1,175		387
Japan	318	66	321	14	162	152
Korea, Rep. of		228		216	7	135
Korea, Dem. People's Rep.	250		250			250
Malaysia	10	403		357	10	500
Singapore	5	192	25	180	5	175
Pakistan	794		1,299		1,067	
Philippines			40			220
Thailand	3,630		3,700		4,528	
Total	7,133	4,327	7,836	4,800	8,062	6,014
Oceania:						
Australia	530	2	281	4	300	5
Total	11,619	9,985	11,788	10,129	11,581	11,406
Other countries	96	1,248	43	1,432	906	989
World total	11,715	11,233	11,831	11,561	12,487	12,487

¹ Includes milled, semi-milled, broken, and rough rice in terms of milled.² Calendar year.³ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers.

Table 37.—Food grains: Average price, selected markets and grades, 1970-83¹

Crop year ²	Kansas City			Minneapolis			Portland Wheat No. 1 Soft White	St. Louis Wheat No. 2 Soft Red Winter
	Wheat, No. 1 Hard Winter, Ordinary Protein	Wheat, No. 1 Hard Winter, 13% protein	Wheat, No. 1 Soft Red Winter	Wheat, No. 1 Hard Amber Durum	Wheat, No. 1 Dark Northern Spring, 14% protein ³	Rye, No. 2		
	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel
1970	1.56	1.70	n.a.	1.79	1.81	1.13	1.70	1.60
1971	1.57	1.63	n.a.	1.70	1.59	1.09	1.60	1.49
1972	2.93	2.98	n.a.	2.83	2.22	1.11	2.48	2.24
1973	4.51	4.58	n.a.	6.40	5.08	2.51	4.71	4.51
1974	4.29	4.64	4.12	6.52	4.85	2.89	4.44	4.11
1975	3.74	4.16	3.82	5.05	4.42	2.54	3.88	3.46
1976	2.88	3.18	2.70	3.19	3.35	2.87	3.10	2.77
1977	2.72	2.81	2.54	3.31	2.88	2.53	3.09	2.54
1978	3.38	3.41	3.24	3.60	3.35	2.44	3.73	3.43
1979	4.25	4.34	4.04	4.99	4.21	2.47	4.22	4.10
1980	4.45	4.50	4.29	6.39	4.71	3.55	4.36	4.39
1981	4.27	4.30	3.67	4.21	4.29	3.90	4.39	3.66
1982	3.94	4.13	3.53	3.96	4.69	2.75	4.39	3.32
1983	3.84	4.14	3.58	4.57	4.30	2.50	3.95	3.62

Crop year ²	Chicago Wheat, No. 2 Soft Red Winter	Denver Wheat, No. 1 Hard Winter	San Francisco Milled Rice Short	S.W. Louisiana Milled Rice		Arkansas Milled Rice		Texas Milled Rice	
				Medium	Long	Medium	Long	Medium	Long
	Dollars per bushel	Dollars per bushel	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
1970	1.67	1.25	10.62	8.54	9.83	8.95	10.10	8.90	10.10
1971	1.57	1.28	11.09	8.71	9.95	9.25	10.25	9.10	10.29
1972	2.20	1.92	12.42	8.87	14.34	12.45	14.35	12.55	14.45
1973	4.84	4.00	24.20	26.40	30.40	26.70	30.80	27.40	31.75
1974	4.16	3.76	25.40	20.05	21.55	21.15	22.40	19.90	22.05
1975	3.54	3.23	20.65	15.85	17.20	17.10	18.10	17.25	18.35
1976	2.81	2.38	15.15	13.30	14.60	14.40	15.30	14.10	14.95
1977	2.56	2.16	20.25	20.55	21.40	19.10	21.25	20.60	21.75
1978	3.57	2.77	18.25	16.00	18.20	15.40	18.40	16.85	18.85
1979	4.24	3.54	22.00	21.40	22.05	21.50	22.25	22.05	22.40
1980	4.33	3.78	22.45	22.51	22.92	22.51	22.62		22.61
1981	3.74	3.61	22.10	19.20	20.25	19.44	20.29		21.30
1982	3.33	3.44	16.05	16.90	18.00	16.90	17.50		18.70
1983	3.56	3.36	15.96	17.50	18.64	17.34	18.65		19.88

¹ Simple average of daily prices.² For wheat and rye, crop year begins in July for 1970-72, June for 1973-83. For rice, crop year begins in August.³ For 1970-72, 13% protein.

n.a. not available

Agricultural Marketing Service.

Table 38.—Corn: Area, yield, production

Year	Area planted, all purposes	Corn for grain			
		Area harvested	Yield per harvested acre	Production	Used on farms where produced
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1970.....	66,863	57,358	72.4	4,152,243	1,888,552
1971.....	74,179	64,123	88.1	5,646,260	2,446,467
1972.....	67,126	57,513	97.0	5,579,832	2,328,020
1973.....	72,253	62,145	91.3	5,670,712	2,217,479
1974.....	77,935	65,405	71.9	4,701,402	1,754,693
1975.....	78,719	67,625	86.4	5,840,757	2,121,088
1976.....	84,588	71,506	88.0	6,289,169	2,329,332
1977.....	84,328	71,614	90.8	6,505,041	2,548,330
1978.....	81,675	71,930	101.0	7,267,927	2,935,821
1979.....	81,394	72,400	109.5	7,928,139	2,976,268
1980.....	84,043	72,561	91.0	6,639,396	(^a)
1981.....	84,097	74,534	106.9	8,118,650	(^a)
1982.....	81,857	72,719	113.2	8,235,101	(^a)
1983.....	60,217	51,483	81.0	4,174,678	(^a)
1984 [*]	80,434	71,816	106.6	7,656,195	(^a)

¹ Includes allowance for loans outstanding and purchases by the government value grazed and that cut and fed without removing grain. ² Estimates discontinued. ^{*} F Statistical Reporting Service.

Production, disposition, and value, United States, 1970-84

Year	For grain			Corn for silage			Forage area harvested ²
	Sold	Season average price per bushel ¹	Value of production ¹	Area harvested	Yield per harvested acre	Production	
1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 acres	Tons	1,000 tons	1,000 acres
88,552	2,263,691	1.83	5,514,702	8,078	11.6	94,084	650
46,467	3,199,793	1.06	6,101,055	8,814	12.4	109,302	694
28,020	3,251,812	1.57	8,743,086	8,351	13.1	109,343	520
17,479	3,543,233	2.55	14,462,744	9,023	12.7	114,267	547
54,698	2,946,709	3.02	14,231,557	10,844	10.7	115,706	626
21,088	3,719,669	2.54	14,817,840	9,848	11.8	116,067	569
29,332	3,959,527	2.15	13,524,134	11,281	10.5	118,547	555
48,330	3,956,711	2.02	13,107,420	9,314	12.0	117,743	609
35,821	4,432,106	2.25	16,290,666	8,824	13.7	116,132	433
76,268	4,962,551	2.52	19,876,655	7,969	14.4	114,789	388
(*)	(*)	3.11	20,554,147	9,299	12.0	111,990	584
(*)	(*)	2.50	20,290,261	8,307	14.2	117,891	361
(*)	(*)	2.66	22,039,409	8,252	14.3	117,782	307
(*)	(*)	3.25	13,537,170	7,814	12.3	96,347	300
(*)	(*)	2.69	20,544,281	7,535	13.8	104,056	327

ent valued at the average loan and purchase rate, by State, where applicable. ² Includes huggod or

* Preliminary.

Table 39.—Corn: Stocks on and off farms, United States, 1970-85

Year	On farms				Off farms ^a			
	Jan. 1	Apr. 1	June 1 ^b	Oct. 1 ^b	Jan. 1	Apr. 1	June 1 ^b	Oct. 1 ^b
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1970.....	3,390,090	2,363,432	1,425,738	575,630	908,137	707,827	519,562	429,593
1971.....	2,755,306	1,875,370	1,178,821	426,712	1,013,479	870,230	383,556	240,027
1972.....	3,555,280	2,485,085	1,590,106	751,949	1,149,084	908,100	584,022	374,960
1973.....	3,692,724	2,387,459	1,374,068	465,918	1,141,455	954,964	564,815	303,960
1974.....	3,371,270	2,020,081	1,067,098	288,737	1,116,424	949,704	380,541	195,125
1975.....	2,560,583	1,522,900	811,014	193,184	1,080,034	704,911	345,658	162,193
1976.....	3,303,242	1,923,750	1,392,185	233,198	1,270,300	912,966	576,640	165,459
1977.....	3,357,995	2,141,623	1,582,768	447,846	1,544,023	1,150,329	787,263	438,019
1978.....	3,873,623	2,549,170	1,872,350	666,727	1,678,678	1,380,245	988,779	444,708
1979.....	4,637,662	3,177,899	2,318,006	794,465	1,681,086	1,322,484	989,208	500,460
1980.....	5,035,686	3,437,308	2,551,625	920,453	1,844,484	1,416,321	1,092,646	686,597
1981.....	4,138,902	2,639,573	1,817,256	489,881	1,717,844	1,246,494	955,199	544,388
1982.....	4,986,286	3,591,813	2,734,195	1,243,331	1,934,438	1,506,394	1,145,921	980,675
1983.....	5,935,986	4,241,717	3,093,509	1,510,394	2,368,706	1,956,268	1,330,375	1,009,543
1984.....	3,079,963	1,933,652	1,213,063	347,853	1,832,904	1,317,558	982,907	375,370
1985 ^c	4,296,175	2,828,763	2,004,160		1,560,171	1,181,736	827,701	

^a Prior to 1976, estimates are for July 1.^b Old crop only.^c Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.^d Preliminary.

Statistical Reporting Service.

Table 40.—Corn: Supply and disappearance, United States, 1970-84

Year beginning October	Supply				Disappearance				Ending stocks Sept. 30			
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Private ¹ held	Government ²	Total
					Feed and residual	Food, alcohol, and seed	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1970.....	1,005	4,182	4	5,191	3,592	385	3,977	517	4,494	562	105	667
1971.....	667	5,646	1	6,314	3,983	499	4,481	796	5,187	967	160	1,127
1972.....	1,127	5,580	1	6,708	4,396	450	4,742	1,358	6,000	639	79	708
1973.....	708	5,671	1	6,380	4,181	472	4,653	1,243	5,896	477	7	484
1974.....	484	4,701	2	5,187	3,180	497	3,677	1,149	4,826	361	0	361
1975.....	361	5,841	2	6,204	3,560	524	4,083	1,711	5,804	400	0	400
1976.....	400	6,280	2	6,691	3,671	550	4,121	1,684	5,805	886	0	886
1977.....	886	6,505	3	7,394	3,744	591	4,335	1,943	6,258	1,096	13	1,111
1978.....	1,111	7,368	1	8,380	4,322	621	4,943	2,130	7,073	1,304	100	1,304
1979.....	1,304	7,928	1	9,233	4,506	675	5,181	2,433	7,614	1,361	234	1,617
1980.....	1,617	6,639	1	8,257	4,133	735	4,868	2,355	7,223	796	238	1,004
1981.....	1,084	8,119	1	9,154	4,302	811	5,013	1,967	6,980	1,072	302	2,174
1982.....	2,174	8,235	1	10,410	4,522	898	5,420	1,870	7,290	1,964	1,166	3,120
1983.....	3,120	4,175	2	7,297	3,736	973	4,709	1,965	6,574	389	234	723
1984 ^a	723	7,656	3	8,382	4,150	1,560	5,700	1,950	7,150			1,222

¹ Includes total Government loans (original and resale).² Preliminary.

Economic Research Service.

Table 41.—Corn: Area, yield, and production, by States, 1982-84

State	Area planted for all purposes			Corn for grain								
				Area harvested			Yield per harvested acre			Production		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Ala.	450	350	450	380	305	385	86.0	59.0	65.0	25,080	17,965	25,025
Ariz.	80	25	32	18	17	26	132.0	136.0	140.0	2,376	2,312	3,640
Ark.	40	40	55	30	33	49	90.0	80.0	95.0	2,700	2,640	4,655
Calif.	530	440	570	330	285	375	130.0	125.0	136.0	42,900	32,280	51,000
Colo.	980	780	840	790	618	680	129.0	122.0	134.0	101,910	74,420	91,130
Conn. ²	62	60	64									
Del.	186	165	160	177	145	150	102.0	75.0	110.0	18,054	10,875	16,560
Fla.	265	168	250	210	122	210	66.0	67.0	65.0	13,860	8,174	13,650
Ga.	900	830	1,050	815	735	985	85.0	75.0	82.0	69,275	55,125	80,770
Idaho	102	145	165	71	65	75	130.0	119.0	118.0	9,520	7,735	8,850
Ill.	11,700	8,300	11,500	11,440	7,900	10,940	131.0	79.0	114.0	1,498,640	634,100	1,247,160
Ind.	6,450	4,900	6,200	6,270	4,670	6,080	126.0	73.0	117.0	790,020	340,910	705,510
Iowa	13,750	9,100	13,400	13,150	8,550	12,900	130.0	87.0	112.0	1,575,000	743,550	1,444,800
Kans.	1,400	1,140	1,050	1,230	920	870	114.0	98.0	125.0	139,080	85,560	108,750
Ky.	1,680	1,230	1,650	1,490	960	1,480	103.0	48.0	100.0	153,470	46,060	148,000
La.	55	70	86	40	56	82	80.0	90.0	115.0	3,200	5,040	9,430
Maine ²	42	40	42									
Md.	750	650	625									
Mass. ²	46	45	45	640	545	590	103.0	68.0	113.0	65,920	37,060	69,620
Mich.	2,150	2,200	3,050	2,740	1,800	2,820	107.0	92.0	84.0	293,180	165,600	220,080
Minn.	7,800	5,190	7,250	6,560	4,370	6,440	113.0	84.0	107.0	734,560	367,080	689,080
Miss.	150	100	130	90	55	70	62.0	64.0	70.0	5,580	3,520	4,900
Mo.	2,130	1,700	2,100	1,970	1,430	1,500	101.0	51.0	50.0	198,970	72,930	154,400
Mont.	80	65	90	14	13	15	100.0	105.0	92.0	1,400	1,365	1,380
Nebr.	7,900	5,300	7,400	6,800	4,850	6,950	110.0	97.0	115.0	748,080	470,450	799,250
N.H. ²	26	26	27									
N.J.	151	125	140	114	90	109	100.0	68.0	107.0	11,400	6,120	11,063
N.Mex.	90	70	78	65	50	69	125.0	140.0	150.0	8,125	7,000	8,550
N.Y.	1,410	1,200	1,350	765	600	690	92.0	90.0	93.0	79,380	54,000	61,280
N.C.	1,740	1,500	1,800	1,570	1,280	1,430	99.0	60.0	90.0	155,430	76,300	145,800
N. Dak.	890	730	970	520	435	630	68.0	67.5	66.0	35,360	29,145	41,580
Ohio	4,350	3,000	4,150	4,000	2,800	3,900	114.0	80.0	113.0	456,000	224,000	480,200
Okl.	80	65	75	45	37	50	100.0	112.0	105.0	4,500	4,144	5,250
Oreg.	70	65	75	39	33	42	100.0	102.0	108.0	6,240	5,346	6,678
Pa.	1,820	1,050	1,780	1,300	1,050	1,350	97.0	69.0	110.0	138,190	72,450	148,500
R.I. ²	4	4	4									
S.C.	430	320	490	390	275	447	88.0	62.0	73.0	33,440	17,050	34,988
S. Dak.	3,400	2,450	3,400	2,890	1,970	2,780	72.0	53.0	67.0	193,680	104,410	185,280
Tenn.	800	650	850	630	480	690	90.0	48.0	95.0	64,700	28,040	65,550
Tex.	1,300	1,150	1,600	1,140	1,080	1,550	105.0	97.0	93.0	119,700	104,760	144,150
Utah	90	80	82	17	14	16	113.0	110.0	113.0	2,006	1,540	1,888
Vt. ²	108	106	113									
Va.	835	610	750	620	340	540	101.0	48.0	104.0	62,620	16,320	56,186
Wash.	220	160	230	160	110	150	150.0	100.0	155.0	34,000	17,000	23,250
W. Va.	120	103	115	80	60	81	95.0	78.0	100.0	7,840	4,650	8,100
Wis.	4,400	3,190	4,150	3,350	2,300	3,250	108.0	97.0	106.0	361,800	223,100	344,560
Wyo.	92	110	112	49	68	60	105.0	104.0	100.0	5,145	1,072	6,060
U.S.	81,807	60,217	80,434	72,719	51,483	71,816	113.2	81.1	106.6	8,235,101	4,174,678	7,636,195

¹ Preliminary.² All acreage harvested is for silage.

Statistical Reporting Service.

Table 42.—Corn: Utilization for silage and forage, by States, 1982-84

State	Silage									Forage area harvested ¹		
	Area harvested			Yield per acre			Production			1982	1983	1984 *
	1982	1983	1984 *	1982	1983	1984 *	1982	1983	1984 *			
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres
Ala.	47	30	42	12.0	11.0	10.5	564	339	441			
Aris.	12	8	8	22.0	24.0	25.0	276	192	192			
Ark.	6	4	4	18.0	8.0	11.0	78	32	44	2	2	1
Calif.	213	175	190	21.5	21.0	21.0	4,580	3,675	3,960	7	5	5
Colo.	178	160	197	21.5	21.0	22.0	3,827	3,360	3,454	2	1	1
Conn.	55	53	56	17.5	16.5	17.5	963	875	980			
Del.	10	8	8	15.0	14.0	16.0	150	112	128	1	1	1
Fla.	29	28	26	15.0	14.5	13.5	435	404	270	18	12	15
Ga.	64	63	56	14.5	15.0	14.0	928	945	784			
Idaho	79	78	88	22.0	21.0	21.0	1,728	1,638	1,848	1	1	1
Ill.	220	250	220	16.5	11.5	14.0	3,630	2,875	3,080	10	10	10
Ind.	163	170	186	17.0	11.0	16.0	2,771	1,870	2,176	4	16	10
Iowa	530	520	395	16.5	12.0	15.0	8,216	6,240	5,925	20	15	15
Kans.	155	160	125	15.5	11.0	15.5	2,403	1,850	2,408	8	15	10
Ky.	168	234	170	16.5	9.0	15.0	2,772	2,196	2,550	10	16	8
La.	10	10	11	13.0	15.0	13.0	130	150	143	2	3	1
Maine	33	32	34	15.0	16.5	13.0	495	528	442			
Md.	104	98	92	15.0	11.0	16.0	1,560	1,078	1,472	5	8	2
Mass.	39	39	40	17.0	17.0	15.5	663	663	630			
Mich.	290	280	400	14.0	13.0	11.0	5,460	4,940	4,400	10	10	10
Minn.	730	650	700	13.5	11.5	12.0	9,855	7,475	8,400	20	10	15
Miss.	52	40	43	12.0	12.0	13.0	624	480	559	3	2	4
Mo.	120	225	130	13.0	8.0	11.0	1,560	1,800	1,430	9	15	7
Mont.	63	44	69	17.5	18.0	18.0	1,103	792	1,242	2	6	4
Nebr.	440	400	365	14.5	14.0	14.0	6,380	5,600	5,110	10	10	15
N.H.	23	23	34	18.0	17.5	16.0	414	403	564			
N.J.	35	32	27	15.0	11.0	13.0	525	352	405	1	1	3
N. Mex.	23	18	17	22.0	22.0	24.0	506	396	408			
N.Y.	630	590	675	13.5	13.5	13.5	8,505	7,965	9,115	5	5	19
N.C.	140	152	140	16.0	11.0	16.0	2,240	1,872	2,240	10	8	10
N. Dak.	348	262	323	6.2	6.3	5.8	2,158	1,651	1,873	12	11	13
Ohio	250	250	220	16.0	13.5	16.0	4,000	3,375	3,530	5	10	10
Okl.	30	26	23	14.0	17.0	18.0	430	442	414	2	1	1
Oreg.	25	29	30	23.0	24.0	24.0	644	696	720	2	2	2
Pa.	490	530	420	15.2	10.5	16.5	7,445	5,565	6,930	11	5	5
R.I.	4	4	4	17.0	18.0	19.0	68	72	76			
S.C.	34	36	35	16.0	11.5	14.0	544	414	490	10	6	4
S. Dak.	640	430	500	7.2	6.8	7.1	4,608	2,934	3,550	30	20	30
Tenn.	150	145	155	16.5	12.5	17.0	2,475	1,813	2,295	6	10	10
Tex.	38	50	55	18.5	14.5	30.0	684	725	1,100	5	6	30
Utah	69	61	62	20.0	20.0	20.5	1,380	1,220	1,271	2	2	2
Vt.	98	94	97	14.5	14.5	14.0	1,349	1,363	1,258			
Va.	210	255	300	16.0	10.0	15.0	3,360	2,550	3,000	3	10	4
Wash.	60	50	50	22.0	23.0	23.0	1,320	1,150	1,150			
W. Va.	37	40	31	16.5	13.5	17.0	611	540	527	2	2	2
Wis.	900	830	830	12.0	12.5	12.5	12,842	10,375	10,375	30	24	30
Wyo.	40	39	48	18.0	17.0	17.0	720	663	816	2	2	2
U.S.	8,262	7,814	7,530	14.3	12.3	13.8	117,782	96,347	104,066	307	300	327

¹ Includes hogged or grazed and that cut and fed without removing grain.

* Preliminary.

Statistical Reporting Service.

Table 43.—Corn for grain: Season average price and value, by States, crop of 1982, 1983, and 1984

State	Season average price per bushel ¹			Value of production ¹		
	1982	1983	1984 ²	1982	1983	1984 ²
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	2.70	3.55	2.95	67,716	63,882	73,834
Ariz.....	3.24	3.79	3.15	7,698	8,762	11,466
Ark.....	2.63	3.45	2.90	7,101	9,108	13,500
Calif.....	3.42	4.05	3.40	146,718	184,784	173,400
Colo.....	2.78	3.17	2.70	283,310	225,911	246,024
Del.....	2.56	3.76	3.00	45,218	40,890	49,500
Fla.....	2.45	3.80	3.05	33,957	31,061	41,633
Ga.....	2.62	3.64	3.15	181,501	200,655	254,426
Idaho.....	2.75	3.30	2.90	23,430	24,752	25,665
Ill.....	2.66	3.26	2.70	3,986,382	2,034,566	3,367,332
Ind.....	2.47	3.30	2.65	1,961,349	1,125,009	1,869,602
Iowa.....	2.75	3.11	2.55	4,339,600	2,313,374	3,694,240
Kans.....	2.76	3.25	2.90	383,961	278,070	315,976
Ky.....	2.57	3.54	2.85	394,418	163,123	416,100
La.....	2.70	3.60	3.45	8,640	18,144	32,534
Mad.....	2.60	2.75	3.00	171,392	138,975	206,860
Mich.....	2.55	3.20	2.70	747,609	529,920	594,216
Minn.....	2.63	3.05	2.55	1,931,735	1,119,594	1,757,154
Miss.....	2.85	3.40	3.40	15,908	11,968	16,660
Mo.....	2.73	3.40	2.70	543,188	247,962	416,890
Mont.....	2.36	3.30	3.10	3,304	4,368	4,273
Nebr.....	2.85	3.12	2.70	2,131,800	1,467,894	2,157,975
N.J.....	2.69	3.64	2.90	30,666	22,277	33,823
N. Mex.....	2.91	3.36	2.90	23,644	23,520	25,665
N.Y.....	3.00	3.52	2.85	211,140	190,080	174,933
N.C.....	2.37	3.67	2.85	363,369	281,356	415,530
N. Dak.....	2.69	3.02	2.55	95,118	88,018	106,029
Ohio.....	2.56	3.29	2.60	1,167,360	736,960	1,196,520
Okl.....	2.90	3.60	3.35	13,455	14,918	17,588
Oreg.....	3.00	3.65	2.65	18,720	19,566	17,697
Pa.....	2.73	3.75	2.95	344,253	271,688	439,075
S.C.....	2.73	3.50	2.85	91,291	59,675	99,368
S. Dak.....	2.50	3.03	2.45	484,200	316,362	456,337
Tenn.....	2.67	3.65	2.95	151,389	84,096	193,373
Tex.....	3.00	3.39	3.05	369,873	355,136	439,658
Utah.....	3.10	3.71	3.00	6,219	5,713	5,664
Va.....	2.55	3.70	2.95	159,651	60,384	165,672
Wash.....	3.00	3.62	3.20	72,000	62,712	74,400
W. Va.....	2.62	3.31	2.80	20,541	15,491	22,680
Wis.....	2.74	3.15	2.65	991,332	792,765	912,925
Wyo.....	2.61	3.15	2.95	13,428	22,277	17,700
U.S.....	2.68	3.25	2.69	22,039,400	13,587,170	20,544,381

¹ Includes allowance for loans outstanding and purchases by the government valued at the average loan and purchase rate, by states.² Preliminary.

Statistical Reporting Service.

Table 44.—Corn: Area, yield per hectare, and production in specified countries, 1982/83-1984/85¹

Continent and country	Area ^a			Yield per hectare			Production		
	1982/83	1983/84	1984/85 ^a	1982/83	1983/84	1984/85 ^a	1982/83	1983/84	1984/85 ^a
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North and Central America:									
Canada.....	1,107	1,075	1,192	5.88	5.52	5.89	6,513	5,983	7,024
Costa Rica.....	35	82	61	1.45	1.55	1.61	50	95	98
Cuba.....	77	77	77	1.25	1.23	1.23	96	95	95
Dominican Republic.....	26	28	38	1.66	1.79	1.71	43	50	65
El Salvador.....	228	241	242	1.71	1.82	2.07	408	438	502
Guatemala.....	846	760	850	1.80	1.80	1.29	1,100	985	1,100
Haiti.....	200	200	200	0.90	0.95	0.95	180	190	195
Honduras.....	290	290	330	1.33	1.44	1.60	385	417	520
Jamaica.....	4	4	4	1.90	1.25	1.25	4	5	5
Mexico.....	6,000	6,500	6,200	1.17	1.43	1.53	7,000	9,300	9,500
Nicaragua.....	193	180	170	.94	1.17	1.18	182	210	300
Panama.....	59	69	75	1.05	1.00	1.07	62	69	80
Trinidad and Tobago.....	3	3	3	1.67	1.67	1.67	5	5	5
United States.....	29,429	30,835	29,063	7.11	5.09	6.69	209,181	166,942	194,478
Total	38,527	39,834	38,525				225,239	123,838	213,907
South America:									
Argentina.....	2,970	3,025	3,230	3.03	3.64	3.58	9,000	9,300	12,000
Bolivia.....	287	261	322	1.57	1.29	1.52	450	337	489
Brazil.....	11,050	12,700	12,000	1.76	1.65	1.67	19,500	21,000	20,000
Chile.....	118	158	140	4.34	4.71	4.64	512	650	650
Colombia.....	508	595	586	1.45	1.47	1.46	867	874	837
Ecuador.....	124	153	161	1.77	1.59	1.85	219	244	298
Guyana.....	5	5	5	1.00	1.00	1.00	5	5	5
Paraguay.....	350	370	400	1.33	1.14	1.13	465	420	480
Peru.....	347	340	390	1.80	1.74	1.85	625	592	720
Uruguay.....	160	83	119	.89	1.35	1.14	80	112	125
Venezuela.....	305	310	313	1.64	1.45	1.75	501	449	547
Total	16,254	17,580	17,777				33,234	33,503	36,141
Europe:									
Belgium-Luxembourg.....	7	5	6	7.43	7.90	7.17	52	29	43
France.....	1,646	1,684	1,728	8.32	6.29	5.90	10,400	10,440	10,195
Germany, Fed. Rep. of.....	160	169	182	6.59	5.53	5.64	1,054	934	1,036
Greece.....	163	171	205	8.89	9.06	9.72	1,449	1,550	1,992
Italy.....	1,011	986	968	6.77	6.76	7.05	6,847	6,669	6,825
Netherlands.....	1	1	1	1.00	1.00	1.00	1	1	1
Total EC	2,968	3,016	3,090				19,800	19,633	20,685
Austria.....	198	206	207	7.88	6.99	7.45	1,551	1,454	1,542
Portugal.....	352	311	319	1.20	1.36	1.51	421	424	483
Spain.....	418	354	436	5.57	5.09	5.75	2,330	1,808	2,505
Switzerland.....	20	19	18	8.65	7.52	7.60	173	139	136
Total Western Europe	2,976	3,008	4,070				34,278	23,453	34,741
Albania.....	92	87	90	3.72	4.21	4.00	342	366	360
Bulgaria.....	621	596	730	5.50	5.20	4.64	3,418	3,101	3,395
Czechoslovakia.....	183	203	195	5.14	3.56	4.82	941	722	940
German Dem. Rep.....	1	1	2	2.00	1.00	5.50	2	1	11
Hungary.....	1,134	1,098	1,135	4.88	5.95	5.90	7,800	6,528	6,700
Poland.....	16	17	20	4.25	3.77	2.50	68	64	50
Romania.....	2,764	2,935	2,900	4.57	4.08	4.42	12,620	11,982	12,825
Yugoslavia.....	2,246	2,264	2,230	4.95	4.71	4.83	11,136	10,719	11,265
Total Eastern Europe	7,057	7,201	7,402				36,318	33,483	35,536
Total Europe	11,033	11,109	11,472				60,596	56,936	60,277
Soviet Union (Europe and Asia)	4,161	3,900	3,900	5.24	3.08	321	13,500	12,000	12,500
Africa:									
Algeria.....	2	2	2	.50	.50	.50	1	1	1
Angola.....	600	600	660	.42	.46	.42	250	275	250
Benin.....	421	472	470	.65	.55	.60	273	258	280
Botswana.....	35	25	25	.14	.12	.04	5	3	1
Burkina Faso.....	135	105	100	0.82	0.62	0.70	111	65	70
Burundi.....	130	131	139	1.11	1.11	1.12	144	145	145
Cameroon.....	560	495	449	.84	.81	.95	429	400	430
Chad.....	15	15	15	1.73	1.73	1.35	25	25	30
Egypt.....	813	754	840	4.12	4.64	4.64	3,347	3,509	3,900
Ethiopia.....	750	741	700	2.01	2.16	1.86	1,509	1,600	1,300
Ghana.....	373	350	485	.84	.51	1.08	314	177	524
Ivory Coast.....	450	639	660	.96	.90	.94	425	576	620
Kenya.....	1,739	1,520	1,180	1.36	1.32	1.45	2,340	2,000	1,600
Lesotho.....	110	95	95	.76	.91	.88	83	76	85
Madagascar.....	116	144	120	.97	.80	.96	113	115	115

See footnotes at end of table.

Table 44.—Corn: Area, yield, and production in specified countries, 1982/83-1984/85¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1982/83	1983/84	1984/85 ³	1982/83	1983/84	1984/85 ³	1982/83	1983/84	1984/85 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Africa—Continued									
Malawi.....	1,200	1,200	1,136	1.18	1.14	1.23	1,415	1,370	1,400
Mali.....	90	90	90	1.00	0.78	0.81	90	70	73
Morocco.....	400	435	324	.62	.50	.61	247	258	234
Mozambique.....	600	600	600	.45	.32	.36	270	200	225
Nigeria.....	1,970	1,890	1,975	1.01	.88	.91	1,985	1,660	1,800
Rwanda.....	80	82	83	1.09	1.07	.78	87	88	65
Senegal.....	96	71	63	.95	.96	1.19	82	61	99
Somali Dem. Rep.....	153	155	160	.96	1.00	1.06	150	155	170
South Africa.....	4,045	3,953	3,887	1.00	1.11	1.32	4,063	4,387	7,684
Swaziland.....	60	50	65	1.05	.90	1.60	63	45	110
Tanzania.....	1,250	1,250	1,250	1.15	1.01	.91	1,549	1,263	1,131
Tunisia.....	0	1	1		1.00	1.00	0	1	1
Uganda.....	280	340	300	1.05	1.32	1.00	293	450	300
Zambia.....	530	510	475	1.86	1.80	1.84	1,000	920	872
Zaire.....	725	725	725	.73	.70	.72	527	510	535
Zimbabwe.....	1,840	1,582	1,400	.78	.96	1.86	1,023	1,501	2,600
Total.....	19,109	19,124	18,396				22,227	22,264	26,031
Asia:									
Afghanistan.....	460	460	465	1.71	1.70	1.72	801	780	800
Bhutan.....	55	15	15	1.09	1.00	1.00	60	15	15
Burma.....	179	180	180	1.80	1.11	1.11	232	200	200
Kampuchea.....	100	95	95	1.10	1.00	1.10	110	95	95
China.....	18,509	18,824	18,500	2.36	2.32	2.31	60,295	68,210	72,355
Taiwan.....	43	51	60	3.35	3.04	3.00	144	155	180
India.....	5,720	5,888	5,800	1.15	1.35	1.34	6,584	7,924	7,200
Indonesia.....	2,061	3,019	2,900	1.87	1.69	1.79	3,235	5,095	5,200
Iran.....	46	46	45	.16	1.96	1.11	28	90	50
Iraq.....	35	35	35	2.86	2.57	2.57	100	90	90
Israel.....	10	5	10	2.50	2.40	2.50	25	12	25
Japan.....	1	1	1	3.00	3.00	3.00	3	3	3
Jordan.....	1	1	1	1.00	1.00	1.00	1	1	1
Korea, Dem. Peo. Rep. of.....	400	400	400	5.63	5.75	5.75	2,270	2,300	2,300
Korea, Rep. of.....	28	28	30	4.18	3.61	4.53	117	101	133
Lebanon.....	2	2	2	1.00	1.00	1.00	2	2	2
Malaysia.....	14	14	15	1.43	1.57	1.60	30	22	24
Nepal.....	454	445	450	1.58	1.70	1.67	718	758	760
Pakistan.....	790	798	800	1.27	1.27	1.27	1,005	1,013	1,030
Philippines.....	3,187	3,270	3,380	.99	1.02	1.00	3,126	3,346	3,373
Saudi Arabia.....	3	3	3	1.33	1.67	1.67	4	5	5
Syria.....	22	19	25	2.23	1.43	1.43	49	27	50
Thailand.....	1,850	1,900	2,000	1.86	2.10	2.25	3,450	4,000	4,500
Turkey.....	580	550	580	2.34	2.09	2.59	1,360	1,480	1,500
Vietnam, Soc. Rep. of.....	379	400	400	1.28	1.25	1.25	487	500	500
Yemen (Sana).....	38	38	35	1.55	.94	1.14	59	32	40
Total.....	34,946	36,487	36,246				84,253	96,256	100,421
Oceania:									
Australia.....	54	68	99	2.57	3.50	2.40	139	238	238
New Zealand.....	22	22	22	8.00	9.06	8.32	176	199	183
Total.....	76	90	121				315	437	421
World total.....	124,106	119,014	126,437				488,364	345,614	449,696

¹ Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1982 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1982 and ends early in 1983.

² Harvested area as far as possible.

³ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

Table 45.—Corn: Price-support operations, United States, 1970-85

Year beginning October	Support price				Put under support ^a		Acquired by CCC under support program ^a	Owned by CCC Sept. 30
	Per bushel		Percentage of parity ¹		Quantity	Percent- age of production		
	Loan	Target	Loan	Target				
	Dollars	Dollars	Percent	Percent	Million bushels	Percent	Million bushels	Million bushels
1970	1.05		59		324	7.7	7	* 97
1971	1.05		56		955	16.9	35	* 150
1972	1.05		52		429	7.5	1	* 4
1973	1.05		45		252	4.6		
1974	1.10	1.38	40	51	77	1.7		
1975	1.10	1.38	35	45	145	2.6		
1976	1.50	1.57	43	46	276	4.4		
1977	2.00	2.00	58	58	1,159	18.0		
1978	2.00	2.10	53	56	641	9.0	12	13
1979	2.10	2.20	50	52	587	7.0	160	254
1980	* 2.25-2.40	* 2.35-2.05	48-52	51-44	840	12.6	1	230
1981	* 2.40-2.55	2.40	49-52	49	1,978	24.1	172	302
1982	* 2.55-2.90	2.70	50-57	53	1,579	18.9	* 349	* 1,150
1983	2.65	2.85	51	55	* 162	3.9	8	* 201
1984	2.55	3.05	48	57	* 1,100	14.4	* 105	* 285
1985	2.55	3.05						

¹ Percentage of parity price as of the beginning of the marketing year. ^a Represents loans made, purchases, and purchase agreements entered into. Percentage of production is on a grain basis. ^b Includes deliveries from original program, the rental program and over-deliveries as determined by weight of farm-stored grain when delivered to CCC. For 1979, acquired through direct purchases by CCC. ^c Uncommitted CCC inventory. ^d Smaller value is regular loan; larger value is loan rate for crops in the farmer-owned reserve. ^e Producers who exceed their NCA will be eligible for the Lower Target price. ^f Includes Payment-In-Kind purchases. ^g Preliminary.

Agricultural Stabilization and Conservation Service.

Table 46.—Corn: United States exports (domestic), by country of destination, 1982 and 1983

Country of destination	Year ¹		Country of destination	Year ¹	
	1982	1983		1982	1983
	Metric tons	Metric tons		Metric tons	Metric tons
Corn:			China	2,165,565	0
Canada	248,761	165,770	Korea, Rep. of	2,904,414	2,971,212
Mexico	3,987,336	2,805,656	Taiwan	3,000,441	2,694,380
Venezuela	892,271	1,189,602	Japan	18,178,751	13,775,069
Peru	352,666	228,343	Other Asia	424,097	150,907
Brazil	0	129,061	Total Asia	22,668,871	19,591,569
Chile	197,005	77,950	Egypt	1,515,854	1,302,751
Other Americas	929,502	872,755	Nigeria	80,564	88,246
Total Americas	6,608,541	5,419,106	Other Africa	892,739	3,605,544
EC	4,098,864	3,927,129	Total Africa	2,489,187	4,997,541
Spain	2,132,394	1,972,259	Other Countries	2,187,348	1,831,971
Portugal	2,306,083	2,083,858	World Total	47,105,492	46,985,210
Other Western Europe	297,153	175,913	Relief or charity ²	17,237	50,749
Total W. Europe	5,736,444	5,159,159			
E. Germany	725,287	598,209			
Poland	595,140	151,454			
Soviet Union	3,082,987	6,282,510			
Other E. Europe	162,967	43,067			
Total E. Europe and Soviet Union	4,415,231	6,985,790			

¹ Year beginning Oct. 1. ² Included in world total by country of destination.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 47.—Oats: Area, yield, production, disposition, and value, United States, 1970-84

Year	Area		Yield per harvested acre	Production	Used on farms where produced	Sold	Season average price per bushel received by farmers ¹	Value of production ²
	Planted ³	Harvested						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars
1970.....	24,410	18,594	46.2	915,326	561,308	353,933	0.623	582,235
1971.....	21,831	15,705	55.9	878,079	539,095	338,984	.604	543,715
1972.....	19,990	13,410	51.5	690,618	428,465	282,151	.724	507,202
1973.....	15,635	13,770	47.9	659,136	403,507	255,629	1.18	774,715
1974.....	17,013	13,608	47.8	690,655	389,016	211,639	1.53	912,010
1975.....	16,434	13,088	49.0	635,949	395,164	243,796	1.45	923,568
1976.....	16,620	11,834	45.7	540,441	350,349	190,092	1.56	935,190
1977.....	17,732	12,485	55.8	752,774	457,385	295,380	1.00	822,368
1978.....	16,407	11,136	52.3	581,687	395,615	216,042	1.20	698,635
1979.....	13,960	9,682	54.4	526,748	(*)	(*)	1.26	713,534
1980.....	13,381	8,657	53.0	458,792	(*)	(*)	1.79	812,741
1981.....	13,632	9,407	54.2	509,529	(*)	(*)	1.89	964,474
1982.....	13,551	10,256	67.8	592,630	(*)	(*)	1.43	883,167
1983.....	20,220	9,072	52.6	476,961	(*)	(*)	1.67	794,520
1984 ⁴	12,364	8,123	58.1	471,521	(*)	(*)	1.72	807,879

¹ Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall.² Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.³ Estimates discontinued.⁴ Preliminary.

Statistical Reporting Service.

Table 48.—Oats: Stocks on and off farms, United States, 1970-84

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	June 1 ¹	Oct. 1	Jan. 1	Apr. 1	June 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1970.....	887,908	710,715	560,312	315,933	246,292	210,771	199,540	300,822
1971.....	810,813	691,350	506,509	336,119	280,502	250,581	228,710	304,940
1972.....	681,046	558,177	378,908	229,986	249,036	220,117	206,875	180,974
1973.....	606,348	472,186	287,063	160,114	198,719	161,692	147,527	103,745
1974.....	497,688	396,064	235,313	119,308	155,729	122,512	89,865	65,307
1975.....	485,856	396,696	247,174	153,541	130,775	94,092	70,101	46,277
1976.....	417,306	337,132	210,649	123,692	112,445	73,477	47,459	35,603
1977.....	564,095	485,287	360,516	259,548	115,459	82,707	61,317	53,556
1978.....	530,881	465,769	317,307	229,267	115,008	81,016	64,291	50,708
1979.....	465,607	400,817	284,280	196,312	102,310	76,007	55,324	38,096
1980.....	395,400	329,395	211,841	148,927	89,342	61,720	44,393	28,027
1981.....	384,681	314,132	196,279	127,119	73,745	51,101	38,172	24,813
1982.....	462,796	375,834	220,043	181,178	95,287	74,463	59,972	38,650
1983.....	426,157	322,132	226,716	151,247	79,090	56,404	43,300	29,815
1984 ³	297,358	229,440	211,193	146,112	76,540	57,727	44,676	33,632

¹ Old crop only. Prior to June 1, 1976 (1975 crop year), estimates are for July 1.² Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.³ Preliminary.

Statistical Reporting Service.

Table 49.—Oats: Supply and disappearance, United States, 1970-84

Year beginning June	Supply				Disappearance					Ending stocks May 31		
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Privately held ¹	Government	Total
					Feed and residual	Food and seed	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1970.....	548	915	2	1,465	779	97	876	19	895	427	143	570
1971.....	570	878	3	1,451	736	95	831	21	854	413	184	597
1972.....	587	891	3	1,291	716	93	809	19	828	305	158	463
1973.....	463	659	(*)	1,123	609	89	758	57	815	213	95	305
1974.....	388	601	(*)	990	530	86	646	19	685	186	66	224
1975.....	224	639	1	864	558	87	645	14	659	180	25	205
1976.....	305	549	1	746	484	88	572	10	582	164	0	164
1977.....	164	753	2	919	509	85	594	12	606	313	0	313
1978.....	313	582	1	896	536	77	603	13	616	277	3	280
1979.....	280	527	1	808	492	76	568	4	572	223	3	226
1980.....	236	439	1	696	432	74	506	13	519	175	3	177
1981.....	177	519	2	698	454	76	530	7	537	151	1	152
1982.....	152	589	4	749	441	85	526	3	529	219	1	220
1983.....	220	477	30	727	466	78	544	2	546	179	2	181
1984 ^a	181	472	30	683	428	74	502	1	503	.....	.....	180

¹ Includes total Government loans (original and resale).² Less than 500,000 bushels.³ Preliminary.

Economic Research Service.

Table 50.—Oats: Price-support operations, United States 1970-85

Year beginning July ¹	Support price				Put under support ²		Acquired by CCC under support program ⁴	Owned by CCC June 30 ¹
	Per bushel		Percentage of parity ³		Quantity	Percent- age of production		
	Loan	Target	Loan	Target				
	Dollars	Dollars	Percent	Percent	Million bushels	Percent	Million bushels	Million bushels
1970.....	0.63		66		106.8	11.9	26.6	^a 168.9
1971.....	.54		55		81.9	9.3	.7	^a 178.1
1972.....	.54		54		31.8	4.6		^a 104.9
1973.....	.54		48		10.4	1.6		^a 23.9
1974.....	.54		43		3.9	.6		^a 5.8
1975.....	.54		38		3.9	.6		
1976.....	.72		45		4.6	.6		
1977.....	1.03		59		82.9	11.0		
1978.....	1.03		54		25.1	4.2	1.3	2.7
1979.....	1.08		50		12.0	2.2	.2	2.7
1980.....	^a 1.16-1.23		50-53		6.3	1.4		2.3
1981.....	^a 1.24-1.31		47-50		9.7	1.9	.4	.7
1982.....	^a 1.31-1.49	1.50	47-53	54	9.2	1.5	.7	.7
1983.....	1.36	1.60	46	54	2.6	.3	.1	11.5
1984.....	1.31	1.60	42	52	^a 8.5	.7	0	2.0
1985 ^a	1.31	1.60						

¹ Beginning June 1, 1976 (1975 crop year), marketing year begins June 1 and ends May 31.² Percentage of the parity price as of the beginning of the marketing year.³ Includes loans made, purchases, and purchase agreements entered into. Higher figure denotes reserve loan rate.⁴ Includes deliveries from original program, the resale program, and over-deliveries as determined by weight of farm-stored grain when delivered to CCC.⁵ Uncommitted CCC inventory.⁶ Smaller value is regular loan; larger value is loan rate for crops in the farmer-owned reserve.⁷ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 51.—Oats: Area, yield, and production, by States, 1982-84

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Ala.....	85	80	80	40	40	30	52.0	49.0	48.0	2,080	1,960	1,440
Ark.....	45	60	50	33	50	23	70.0	72.0	70.0	2,310	3,600	1,980
Calif.....	310	310	320	50	45	50	67.0	65.0	68.0	3,350	2,925	3,450
Colo.....	90	115	130	40	42	50	52.0	57.0	56.0	2,080	2,384	2,750
Ga.....	160	165	125	90	85	60	61.0	61.0	55.0	5,490	5,185	3,300
Idaho.....	66	60	75	46	48	44	69.0	76.0	68.0	3,174	3,648	2,992
Ill.....	320	2,160	375	200	210	165	59.0	60.0	65.0	11,900	12,600	10,725
Ind.....	145	290	120	105	80	90	64.0	57.0	62.0	6,720	4,560	4,980
Iowa.....	1,350	4,700	1,300	950	750	740	67.0	51.0	64.0	54,150	38,250	47,860
Kans.....	215	145	175	172	105	120	47.0	48.0	53.0	8,064	5,040	6,360
Ky.....	81	28	25	7	7	6	44.0	44.0	42.0	306	308	252
Maine.....	47	42	47	44	38	40	60.0	62.0	56.0	2,640	2,356	2,240
Md.....	19	17	18	16	14	15	58.0	56.0	57.0	928	784	855
Mich.....	475	450	370	450	300	350	63.0	52.0	62.0	28,350	15,600	21,700
Minn.....	1,700	2,800	1,500	1,530	1,350	1,300	64.0	57.0	66.0	97,920	76,950	78,000
Mo.....	120	110	65	78	54	53	43.0	47.0	48.0	3,276	2,538	1,584
Mont.....	280	210	230	150	120	105	51.0	44.0	37.0	7,650	5,280	3,885
Neb.....	560	670	420	460	310	300	58.0	44.0	50.0	26,680	13,640	15,000
N.J.....	8	6	7	7	5	6	54.0	51.0	56.0	378	255	336
N.Y.....	320	200	230	220	300	180	65.0	57.0	58.0	18,300	11,400	10,440
N.C.....	155	140	125	75	70	68	59.0	56.0	58.0	4,425	3,920	3,944
N. Dak.....	1,300	1,500	1,150	1,050	1,260	980	53.0	50.5	51.0	55,650	63,630	49,980
Ohio.....	380	450	250	340	240	220	69.0	64.0	60.0	23,460	15,360	13,200
Ola.....	190	150	190	90	80	80	38.0	49.0	46.0	3,420	3,920	3,690
Oreg.....	135	115	115	85	75	75	75.0	80.0	86.0	6,375	6,000	6,600
Pa.....	380	330	360	335	360	220	59.0	54.0	57.0	19,765	16,300	15,960
S.C.....	80	64	70	50	40	40	56.0	53.0	58.0	2,900	2,120	2,320
S. Dak.....	2,350	2,000	1,700	2,130	1,650	1,550	58.0	48.0	56.0	122,540	79,200	86,900
Tenn.....	40	35	30	8	7	5	47.0	44.0	47.0	376	308	235
Tex.....	1,300	1,400	1,500	290	500	250	37.0	48.0	35.0	10,730	24,000	8,750
Utah.....	28	26	26	15	14	13	68.0	68.0	67.0	1,030	952	871
Va.....	48	47	40	17	22	12	48.0	50.0	47.0	816	1,100	564
Wash.....	68	75	75	30	33	30	62.0	63.0	68.0	1,860	2,079	2,040
W. Va.....	16	14	11	10	9	8	51.0	52.0	51.0	510	468	408
Wis.....	1,180	1,140	1,020	930	850	840	53.0	53.0	64.0	49,290	45,030	53,760
Wyo.....	85	96	110	55	69	70	55.0	49.0	46.0	3,025	3,381	3,220
U.S.....	13,951	20,289	12,364	10,258	9,072	8,123	57.3	52.8	58.1	592,630	476,961	471,921

¹ Relates to the total area of oats sown for all purposes, including oats sown in the preceding fall.² Preliminary.

Statistical Reporting Service.

Table 52.—Oats and oatmeal: United States exports, by country of destination, 1982 and 1983¹

Country of destination	Year ¹		Country of destination	Year ¹	
	1982	1983		1982	1983
	Metric tons	Metric tons		Metric tons	Metric tons
Oats:			Oatmeal: ²		
Guatemala.....	2,271	855	Mexico.....	18	55
Nicaragua.....	3,643	2,428	Central America.....	979	825
Panama.....	1,970	1,227	Peru.....	2,867	80
Colombia.....	7,370	2,429	Ecuador.....	1,562	496
Venezuela.....	2,186	6,411	Bolivia.....	1,667	636
E. Europe, Soviet Union, and Poland.....	11,589	3,635	Other Americas.....	1,388	1,519
Other countries.....	9,032	14,516	Other countries.....	682	421
World total ³	38,071	81,503	World total.....	8,363	4,126

¹ Year beginning Oct. 1.² Transshipments through Canada have been included in data for countries of ultimate destination.³ In grain equivalent.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 53.—Oats: Season average price and value, by States, crop of 1982, 1983, and 1984

State	Season average price per bushel ¹			Value of production		
	1982	1983	1984 ²	1982	1983	1984 ²
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.	1.95	1.45	1.60	4,066	2,842	2,204
Ark.	1.92	1.81	2.00	4,485	4,516	3,930
Calif.	2.23	2.09	2.15	7,471	6,113	7,418
Colo.	1.79	1.90	1.80	3,723	4,549	4,960
Ga.	1.66	1.48	1.70	8,564	7,674	8,610
Idaho.	1.72	1.77	1.65	5,459	6,437	4,937
Ill.	1.84	1.92	1.80	21,712	24,193	19,266
Ind.	1.78	2.06	2.00	11,932	9,394	9,930
Iowa	1.59	1.80	1.95	86,090	68,950	92,352
Kans.	1.70	1.85	1.90	13,743	9,234	12,064
Ky.	2.90	2.30	2.40	883	708	605
Maine	1.33	1.45	1.50	3,511	3,416	3,360
Md.	1.85	1.92	2.05	1,717	1,595	1,753
Mich.	1.49	1.33	1.35	42,242	38,548	40,145
Minn.	1.36	1.57	1.65	133,171	120,812	128,700
Mo.	2.10	2.15	2.25	6,890	5,457	5,564
Mont.	1.51	1.58	1.75	11,552	8,342	6,799
Neb.	1.45	1.59	1.70	38,696	23,052	25,000
N.J.	2.04	2.28	1.75	771	581	598
N.Y.	1.57	1.94	1.95	25,574	22,116	20,358
N.C.	1.38	1.54	2.05	6,107	6,087	8,065
N. Dak.	1.30	1.37	1.40	66,780	87,173	89,972
Ohio	1.49	1.89	2.05	34,955	29,030	27,060
Okl.	2.15	1.65	1.90	7,353	7,252	6,992
Oreg.	1.65	1.68	1.80	10,519	9,900	11,980
Pa.	1.74	1.59	1.95	34,391	30,618	31,122
S.C.	1.40	1.40	1.80	2,920	2,968	4,176
S. Dak.	1.37	1.69	1.55	100,250	125,928	134,540
Tenn.	2.30	2.15	2.40	865	932	564
Tex.	2.12	1.78	2.05	22,743	42,739	17,388
Utah.	1.85	1.97	1.90	1,897	1,875	1,655
Va.	1.59	1.45	1.70	1,224	1,205	980
Wash.	1.37	1.61	1.80	3,478	3,347	3,672
W. Va.	1.50	1.65	1.75	765	772	714
Wis.	1.63	1.74	1.65	79,850	73,387	86,704
Wyo.	1.60	1.70	1.70	4,840	5,745	5,474
U.S.	1.49	1.67	1.72	384,153	794,520	807,879

¹ Includes allowance for loans outstanding and purchases by the government valued at the average loan and purchase rate, by states.

² Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 54

¹ Years shown refer to years of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1982 is combined with estimates for the Southern Hemisphere harvest, which begins late in 1982 and ends early in 1983.

² Harvested area as far as possible.

³ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 54.—Oats: Area, yield, and production in specified countries, 1982/83-1984/85¹

Continent and country	Area ¹			Yield per hectare			Production		
	1982/83	1983/84	1984/85 ²	1982/83	1983/84	1984/85 ²	1982/83	1983/84	1984/85 ²
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada.....	1,612	1,406	1,406	2.26	1.96	1.90	3,637	2,773	2,669
Mexico.....	70	100	100	1.00	1.00	1.00	70	100	100
United States.....	4,151	3,671	3,287	2.07	1.89	2.06	8,602	6,923	6,850
Total.....	5,833	5,177	4,793				12,761	9,801	9,629
South America:									
Argentina.....	406	414	381	1.56	1.43	1.60	637	599	610
Brazil.....	94	100	120	.65	1.02	1.08	61	102	130
Chile.....	85	96	165	1.72	1.70	1.67	146	163	175
Colombia.....	2	2	2	2.00	2.00	2.00	4	4	4
Ecuador.....	1	1	1	1.00	1.00	1.00	1	1	1
Uruguay.....	48	54	50	.71	0.93	0.92	34	50	46
Total.....	638	667	659				883	913	908
Europe:									
Belgium-Luxembourg.....	52	28	27	4.33	4.25	4.41	225	119	119
Denmark.....	43	29	31	4.14	2.97	4.84	178	86	150
France.....	518	436	443	3.48	3.20	4.24	1,802	1,395	1,876
Germany, Fed. Rep. of.....	888	729	669	4.25	3.41	4.44	3,777	2,489	2,973
Greece.....	52	48	44	1.56	1.12	1.64	82	54	72
Ireland.....	23	22	24	4.04	4.55	5.54	93	100	133
Italy.....	219	209	191	1.64	1.47	2.29	359	307	438
Netherlands.....	24	14	12	5.67	4.36	4.83	136	61	58
United Kingdom.....	130	108	107	4.42	4.32	5.14	575	466	550
Total EC.....	1,949	1,623	1,548				7,227	5,077	6,369
Austria.....	91	88	77	3.57	3.52	3.79	325	292	292
Finland.....	459	449	419	2.86	3.13	3.17	1,330	1,407	1,327
Norway.....	134	119	110	3.70	3.38	4.79	496	402	527
Portugal.....	170	191	185	.51	0.52	1.05	86	99	195
Spain.....	442	454	473	1.00	1.02	1.67	443	464	790
Sweden.....	477	404	433	3.49	3.14	4.44	1,663	1,268	1,934
Switzerland.....	14	11	10	4.29	4.73	5.30	60	52	53
Total Western Europe.....	2,736	3,334	3,255				11,620	9,061	11,477
Albania.....	20	20	20	1.50	1.50	1.50	30	30	30
Bulgaria.....	43	34	42	1.16	0.85	1.19	50	29	50
Czechoslovakia.....	172	154	129	2.35	3.08	3.76	404	475	485
German Dem. Rep.....	218	168	163	3.89	3.07	4.39	848	500	716
Hungary.....	50	47	40	2.50	2.51	3.25	125	118	130
Poland.....	1,066	1,042	934	2.40	2.26	2.78	2,566	2,377	2,600
Romania.....	88	70	75	1.03	1.14	1.33	91	80	100
Yugoslavia.....	176	168	156	1.53	1.45	1.56	269	243	244
Total Eastern Europe.....	1,853	1,698	1,559				4,425	3,887	4,355
Total Europe.....	5,589	5,022	4,821				16,045	12,918	15,832
Soviet Union (Europe and Asia)	11,489	12,400	12,900	1.35	1.37	1.27	15,500	17,000	16,300
Africa:									
Algeria.....	113	108	129	.56	.48	.85	63	49	84
Morocco.....	89	49	55	1.07	.90	.96	74	44	44
South Africa.....	460	460	460	.20	.19	.19	92	86	86
Total.....	642	612	644				229	179	214
Asia:									
China.....	1,400	1,400	1,400	1.19	1.18	1.20	1,680	1,650	1,680
Japan.....	4	4	4	3.00	3.00	2.00	12	12	8
Turkey.....	176	170	165	1.89	1.86	2.92	330	320	315
Total.....	1,579	1,574	1,569				2,002	1,982	2,000
Oceania:									
Australia.....	1,212	1,772	1,189	.70	1.30	1.34	848	2,336	1,440
New Zealand.....	14	13	10	3.87	4.39	4.40	50	57	44
Total.....	1,226	1,785	1,199				898	2,393	1,513
World total.....	26,996	27,241	26,478				47,896	45,141	46,447

See footnotes on page 41.

Table 55.—Barley: Area, yield, production, disposition, and value, United States, 1970-84

Year	Area		Yield per harvested acre	Production	Used on farms where produced	Sold	Season average price per bushel received by farmers ²	Value of production ³
	Planted ¹	Harvested						
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars
1970.....	10,476	9,712	42.8	416,091	114,865	301,226	0.973	400,312
1971.....	11,061	10,104	45.8	462,423	125,052	337,371	.988	457,588
1972.....	10,567	9,645	43.7	421,719	109,490	312,229	1.21	565,222
1973.....	11,045	10,295	49.5	417,494	109,066	308,428	2.14	651,689
1974.....	8,712	7,999	37.7	296,069	81,564	214,505	2.81	601,609
1975.....	9,373	8,617	44.0	379,162	101,667	277,495	2.42	965,923
1976.....	9,301	8,439	45.4	383,007	101,454	281,553	2.25	852,256
1977.....	10,778	9,728	44.0	427,784	115,948	311,836	1.78	760,648
1978.....	9,989	9,248	49.2	454,759	130,321	324,438	1.92	871,070
1979.....	8,116	7,527	50.9	383,201	(*)	(*)	2.29	872,908
1980.....	8,229	7,360	49.7	361,135	(*)	(*)	2.24	1,016,542
1981.....	9,619	9,059	52.4	475,512	(*)	(*)	2.44	1,154,497
1982.....	9,549	9,013	57.2	515,935	(*)	(*)	2.22	1,143,209
1983.....	10,422	9,781	52.3	506,925	(*)	(*)	2.50	1,268,906
1984 ⁴	11,887	11,171	53.4	596,546	(*)	(*)	2.26	1,347,290

¹ Barley sown for all purposes, including barley sown in the preceding fall.² Includes allowance for loans outstanding and purchases by the government valued at the average loan and purchase rate, by States, where applicable.³ Estimates discontinued.⁴ Preliminary.

Statistical Reporting Service.

Table 56.—Barley: Stocks on and off farms, United States, 1970-84

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	June 1 ¹	Oct. 1	Jan. 1	Apr. 1	June 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1970.....	305,992	228,143	141,748	80,534	153,633	142,192	115,019	74,845
1971.....	317,266	255,212	165,647	104,920	171,130	196,904	117,965	67,818
1972.....	321,090	245,864	160,937	96,699	181,967	115,568	97,340	73,798
1973.....	283,472	206,423	121,011	64,961	137,576	113,568	93,823	63,936
1974.....	176,641	125,002	62,975	29,582	126,165	102,728	71,227	45,642
1975.....	214,989	161,797	96,652	63,698	126,963	113,508	96,360	64,666
1976.....	213,370	157,605	92,152	52,950	152,354	117,511	97,316	73,448
1977.....	270,195	221,954	150,129	105,682	139,334	110,368	86,043	67,377
1978.....	345,621	277,620	196,700	149,428	129,612	114,165	97,752	78,615
1979.....	311,794	246,489	166,089	112,430	150,219	119,210	96,371	79,701
1980.....	249,915	185,787	113,508	74,489	142,735	117,842	89,394	62,836
1981.....	290,705	227,437	144,947	92,110	148,001	101,895	79,384	55,687
1982.....	345,588	289,864	195,732	136,771	147,507	124,225	96,196	79,938
1983.....	343,884	244,315	169,982	117,034	171,639	122,652	90,563	72,895
1984 ³	492,124	306,564	216,294	162,097	171,679	129,623	106,147	84,482

¹ Old crop only. Prior to June 1, 1976 (1975 crop year), estimates are for July.² Stocks at mills, elevators, warehouses, terminal, processors, and those owned by Commodity Credit Corporation which are in bin and other storages under CCC control.³ Preliminary.

Statistical Reporting Service.

Table 57.—Barley: Supply and disappearance, United States, 1970-84

Year beginning June	Supply				Disappearance					Ending stocks May 31		
	Begin- ning stocks	Produc- tion	Imports	Total	Domestic use			Exports	Total disap- pearance	Private- ly held ¹	Govern- ment	Total
					Feed and residual	Food, alcohol, and seed	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1970.....	289	416	10	695	259	138	427	84	511	160	24	184
1971.....	184	463	12	658	269	139	408	41	450	171	37	208
1972.....	206	422	17	647	242	142	384	71	455	190	2	192
1973.....	192	417	9	618	236	143	379	98	472	146	0	146
1974.....	146	299	20	465	184	147	331	42	373	92	0	92
1975.....	92	379	16	487	188	147	335	24	359	128	0	128
1976.....	129	383	11	522	174	156	330	06	396	126	0	126
1977.....	126	428	9	563	178	155	333	87	390	173	0	173
1978.....	173	455	11	639	217	168	385	26	411	226	2	228
1979.....	229	383	12	623	264	172	376	56	431	189	3	192
1980.....	192	361	10	563	174	175	349	77	426	134	3	137
1981.....	137	474	10	621	198	175	373	100	473	145	3	148
1982.....	148	516	11	675	240	171	411	47	458	211	6	217
1983 ²	217	509	7	733	283	169	452	92	544	177	12	189
1984 ²	189	597	10	796	299	172	471	77	548			248

¹ Includes Government loans (original and resale).² Preliminary.

Economic Research Service.

Table 58.—Barley: Area, yield, and production, by States, 1982-84

State	Area planted ¹			Area harvested			Yield per harvested acre			Production		
	1982	1983	1984 ²	1982	1983	1984 ²	acres			1982	1983	1984 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels
Ariz.....	42	32	55	38	27	53	100.0	104.0	101.0	3,806	2,808	5,263
Calif.....	700	560	540	530	490	460	62.0	60.0	63.0	36,446	29,490	28,980
Colo.....	225	232	350	215	220	325	74.0	75.0	62.0	15,910	16,500	20,150
Del.....	44	61	55	38	53	50	57.0	55.0	55.0	2,166	2,915	2,760
Idaho.....	1,150	1,050	1,370	1,100	1,030	1,340	69.0	65.0	65.0	75,900	66,950	85,440
Kans.....	70	100	110	57	90	95	43.0	51.0	43.0	2,451	4,590	4,085
Ky.....	37	34	40	30	25	30	47.0	33.0	37.0	1,410	825	1,110
Md.....	105	100	108	92	90	95	59.0	55.0	58.0	5,428	4,950	5,510
Mich.....	38	35	35	36	32	34	38.0	49.0	60.0	1,124	1,617	2,040
Minn.....	980	1,000	1,050	980	830	950	58.0	63.0	65.0	51,040	43,460	61,760
Mont.....	1,650	1,950	2,520	1,540	1,350	2,115	49.0	42.0	23.0	76,440	77,700	80,680
Nebr.....	25	75	88	22	69	78	50.0	39.0	33.0	1,100	2,691	2,574
Nev.....	35	37	40	32	34	37	80.0	80.0	90.0	2,580	2,730	3,330
N.J.....	28	25	21	17	17	15	63.0	58.0	55.0	1,071	901	825
N. Mex.....	47	27	35	37	23	20	66.0	75.0	75.0	2,442	1,725	1,590
N.C.....	77	55	70	65	45	64	52.0	49.0	62.0	3,390	2,356	4,082
N.Dak.....	2,000	2,600	2,950	1,950	2,520	2,900	53.0	45.1	53.0	100,250	114,090	153,700
Okla.....	35	40	70	29	34	50	38.0	44.0	41.0	1,102	1,496	2,050
Oreg.....	260	280	290	250	270	280	62.0	61.0	62.0	15,500	16,470	17,360
Pa.....	70	70	75	65	65	70	52.0	55.0	52.0	3,390	3,575	3,640
S.C.....	36	27	34	32	23	30	50.0	40.0	52.0	1,650	920	1,560
S.Dak.....	560	580	610	545	550	595	43.0	42.0	51.0	23,435	23,100	30,345
Tex.....	60	70	60	35	45	40	46.0	55.0	50.0	1,510	2,475	2,090
Utah.....	171	160	170	161	154	159	80.0	74.0	73.0	12,590	11,390	11,697
Va.....	124	124	120	100	100	95	57.0	59.0	60.0	5,700	5,900	5,780
Wash.....	850	880	1,000	816	850	980	61.0	64.0	65.0	40,410	54,400	63,700
W. Va.....	4	5	6	4	4	5	52.0	60.0	53.0	208	240	285
Wis.....	51	53	55	46	45	60	56.0	48.0	53.0	2,682	2,364	2,650
Wyo.....	155	160	170	144	152	160	65.0	66.0	65.0	9,960	10,052	10,400
U.S.....	5,549	10,422	11,887	9,013	9,731	11,171	57.2	52.3	53.4	515,985	506,925	596,546

¹ Relates to the total area of barley sown for all purposes, including barley sown in the preceding fall.² Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 60

¹ Beginning June 1, 1976 (1976 crop year), marketing year begins June 1 and ends May 31.² Percentage of parity price as of the beginning of the marketing year.³ Represents loans made, purchases, and purchase agreements entered into.⁴ Includes deliveries from original program, the rental program, and over-deliveries as determined by weight of farm-storage grain when delivered to CCC.⁵ Uncommitted CCC inventory.⁶ Smaller value is regular loan; larger value is loan rate for crops in the farmers-owned reserves.⁷ Producers who exceed their NCA will be eligible for the lower target price.⁸ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 59.—Barley: Season average price and value, by States, crop of 1982, 1983, and 1984

State	Season average price per bushel ¹			Value of production ¹		
	1982	1983	1984 ²	1982	1983	1984 ²
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ariz.....	2.73	3.02	3.00	10,374	8,480	16,059
Calif.....	2.81	3.12	2.85	108,016	91,728	82,593
Colo.....	2.90	2.97	2.75	46,139	49,005	55,413
Del.....	1.80	1.95	2.20	3,899	5,684	6,050
Idaho.....	2.48	2.77	2.45	188,232	185,452	216,678
Kans.....	1.96	2.30	2.13	4,804	10,557	8,783
Ky.....	1.70	2.35	2.40	2,397	1,939	2,664
Mad.....	1.96	2.01	2.25	10,585	9,950	12,396
Mich.....	2.39	2.85	2.50	5,076	4,608	5,100
Minn.....	2.04	2.34	2.00	104,122	101,696	123,500
Mont.....	2.08	2.40	2.50	158,995	186,480	147,700
Nebr.....	2.02	2.30	1.85	2,222	6,189	4,762
Nev.....	2.43	2.90	2.60	6,221	7,888	8,658
N.J.....	1.88	2.15	2.15	2,013	1,937	1,774
N. Mex.....	2.40	2.80	2.80	5,951	4,830	4,300
N.C.....	1.85	2.20	2.30	6,253	4,851	9,274
N. Dak.....	1.90	2.19	1.90	196,365	251,195	292,030
Okla.....	2.45	2.50	2.40	2,700	3,740	4,920
Oreg.....	2.22	2.59	2.35	34,410	42,657	40,796
Pa.....	1.95	2.20	2.45	6,591	7,865	8,918
S.C.....	1.80	2.30	2.45	2,970	2,116	3,822
S. Dak.....	1.87	2.24	1.90	43,823	51,744	57,656
Tex.....	2.30	2.52	2.65	3,703	6,327	5,300
Utah.....	2.31	2.90	2.45	29,758	31,909	28,437
Va.....	1.90	2.05	2.35	10,830	12,095	13,536
Wash.....	2.23	2.58	2.30	110,184	140,352	146,510
W. Va.....	2.20	2.30	2.45	458	552	649
Wis.....	2.12	2.50	2.20	5,699	5,760	5,830
Wyo.....	3.26	3.14	3.20	30,514	31,500	33,280
U.S.....	2.22	2.50	2.28	1,143,209	1,268,906	1,347,290

¹ Includes allowance for loans outstanding and purchases by the government valued at the average loan and purchase rate by States.

² Preliminary.

Statistical Reporting Service.

Table 60.—Barley: Price-support operations. United States, 1970-85

Year beginning July ¹	Support price				Put under support ²				Owned by CCC June 30
	Per bushel		Percentage of parity ³		Quantity	Percent- age of production	Acquired by CCC under support program ⁴		
	Loan	Target	Loan	Target					
	Dollars	Dollars	Percent	Percent	Million bushels	Percent	Million bushels	Million bushels	
1970.....	0.83		57		27.6	6.7	0.9	* 28.9	
1971.....	.81		53		28.9	19.2	.7	* 1.4	
1972.....	.86		54		41.7	9.9		* 5	
1973.....	.86		48		15.3	3.6		* 4	
1974.....	.90	1.13	43	54	6.9	2.3			
1975.....	.90	1.13	36	45	9.2	2.5			
1976.....	1.22	1.28	44	46	19.2	5.2			
1977.....	1.63	2.15	54	71	86.7	20.6			
1978.....	1.63	2.25	50	60	67.6	15.1	2.5	2.5	
1979.....	1.71	2.40	44	61	20.0	7.9	.8	3.2	
1980.....	* 1.83-1.95	* 2.55-2.29	45-48	62-56	* 31.2	8.6	.1	3.4	
1981.....	* 1.95-2.07	2.60	43-46	57	60.5	* 12.6	3.7	3.3	
1982.....	* 2.08-2.37	2.60	44-50	55	92.6	17.9	4.4	6.0	
1983.....	2.16	2.60	44	53	32.4	6.4	* 1.1	11.9	
1984.....	2.08	2.60	42	52	* 55.0	* 9.0	* 2.0	* 12.0	
1985.....	2.08	2.60							

See footnotes on page 45.

Table 61.—Barley and malt: United States exports, by country of destination 1982 and 1983¹

Country of destination	Year ¹		Country of destination	Year ¹	
	1982	1983		1982	1983
	Metric tons	Metric tons		Metric tons	Metric tons
Barley:			Malt:²		
Mexico	276	253	Canada	666	617
Germany, Fed. Rep. of	0	4,444	Mexico	0	0
Italy	0	0	Costa Rica	23	0
Netherlands	10,944	33,469	Dominican Republic	8,256	7,036
Belgium and Luxembourg	114,019	255,927	Jamaica	7,569	5,222
Other Europe	44,455	97,001	Guyana	143	439
Japan	138,255	461,534	Peru	32	7,480
Other countries	550,791	1,195,010	Venezuela	3,278	1,500
World total ³	858,740	2,047,525	Other Americas	11,271	2,354
			Japan	11,306	48,373
			Other countries	518	874
			World total	43,592	74,582

¹ Year beginning Oct. 1.² Transshipments through Canada have not been included in data for countries of ultimate destination.³ In grain equivalent.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 62.—Barley: Area, yield, and production in specified countries, 1982/83-1984/85¹

Continent and country	Area ²			Yield per hectare			Production		
	1982/83	1983/84	1984/85 ³	1982/83	1983/84	1984/85 ³	1982/83	1983/84	1984/85 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada	5,149	4,853	4,547	2.71	2.37	2.25	13,966	10,296	10,252
Mexico	240	250	280	1.33	1.64	1.61	320	410	430
United States	3,647	3,938	4,521	3.06	2.81	2.87	11,233	11,081	12,988
Total	9,036	8,541	9,328				25,519	21,787	23,660
South America:									
Argentina	119	96	126	1.77	1.73	1.97	211	168	248
Bolivia	84	55	82	.73	.51	.68	61	28	55
Brazil	167	122	74	.39	1.27	.96	96	155	70
Chile	57	33	33	2.07	2.34	2.27	118	74	75
Colombia	33	16	17	1.61	1.62	1.71	53	26	29
Ecuador	34	35	33	.94	.91	1.00	32	32	33
Peru	100	90	85	1.29	.29	1.06	129	89	90
Uruguay	32	68	84	1.47	1.54	1.55	47	105	130
Total	626	515	534				740	686	781
Europe:									
Belgium/Luxembourg	149	154	154	5.46	4.58	5.97	814	705	920
Denmark	1,485	1,359	1,191	4.25	3.25	5.10	6,307	4,423	6,072
France	2,588	2,143	2,114	4.20	4.11	5.51	10,986	8,965	
Germany, Fed. Rep. of	2,021	2,035	2,066	4.68	4.49	5.13	9,480	9,344	10,294
Greece	311	312	334	2.80	1.83	2.49	872	872	831
Ireland	334	304	294	4.58	4.31	5.27	1,530	1,310	1,548
Italy	332	383	434	3.01	3.07	3.73	1,000	1,174	1,618
Netherlands	44	27	34	5.61	4.78	5.65	247	177	192
United Kingdom	2,221	2,144	1,970	4.93	4.65	5.64	10,954	9,980	11,100
Total EC	9,305	8,771	8,531				41,330	36,086	44,211
Austria	340	340	329	4.32	4.35	4.61	1,436	1,440	1,517
Finland	540	550	526	3.26	3.21	3.28	1,769	1,764	1,734
Malta	1	1	1	2.00	2.00	2.00	2	2	2
Norway	170	181	190	3.67	3.14	3.68	623	569	700
Portugal	77	88	97	.66	.61	1.29	51	54	135
Spain	3,615	3,735	3,944	1.46	1.78	2.54	5,269	6,662	10,000
Sweden	625	616	629	3.74	3.29	4.23	2,378	2,026	2,702
Switzerland	48	51	52	4.92	4.71	6.00	236	249	312
Total Western Europe	14,731	14,435	14,309				52,994	48,854	61,305

See footnotes at end of table.

Table 62.—Barley: Area, yield, and production in specified countries, 1982/83–1984/85 ¹—Continued

Continent and country	Area ²			Yield per hectare			Production		
	1982/83	1983/84	1984/85 ³	1982/83	1983/84	1984/85 ³	1982/83	1983/84	1984/85 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Europe—Continued									
Albania.....	12	13	13	2.66	2.30	2.30	25	30	30
Bulgaria.....	352	323	360	4.06	3.33	4.63	1,436	1,046	1,450
Czechoslovakia.....	967	822	777	3.77	3.96	4.73	3,654	3,276	3,678
German Dem. Rep.....	961	889	868	4.13	4.37	4.77	4,055	3,882	4,144
Hungary.....	262	277	275	3.38	3.64	5.09	885	1,007	1,400
Poland.....	1,236	1,099	1,054	2.95	2.97	3.40	3,647	3,262	3,583
Romania.....	943	741	925	3.24	2.96	3.78	3,052	2,193	3,500
Yugoslavia.....	284	280	271	2.36	2.36	2.56	669	661	694
Total Eastern Europe.....	5,037	4,444	4,543				17,423	15,357	18,479
Total Europe.....	19,768	18,879	18,852				70,347	64,211	79,782
Soviet Union (Europe and Asia).....	29,706	31,700	30,500	1.38	1.70	1.38	41,000	54,000	42,100
Africa:									
Algeria.....	815	718	1,000	.59	.62	.60	483	444	600
Egypt.....	45	45	57	2.69	2.67	3.16	121	120	180
Ethiopia.....	900	900	850	1.22	1.22	1.21	1,100	1,100	1,025
Kenya.....	85	85	85	1.00	1.21	.82	85	103	70
Libya.....	280	280	280	.25	.27	.27	71	75	75
Morocco.....	2,047	2,151	2,125	1.14	.57	.66	2,334	1,228	1,405
South Africa.....	69	79	87	1.59	1.92	2.03	110	152	177
Tunisia.....	395	631	580	.86	.46	.54	339	303	312
Zimbabwe.....	8	4	4	4.12	3.50	3.50	33	14	14
Total.....	4,644	4,893	5,034				4,676	3,585	3,846
Asia:									
Afghanistan.....	330	350	350	1.09	1.04	1.04	350	365	365
Bangladesh.....	15	15	15	.67	.67	.67	10	10	10
Bhutan.....	10	10	10	1.00	1.00	1.00	10	10	10
China.....	2,550	2,550	2,550	2.71	2.71	2.20	6,900	6,895	5,610
Cyprus.....	53	46	50	1.91	1.74	2.00	101	80	100
India.....	1,728	1,483	1,276	1.15	1.25	1.30	1,993	1,867	1,787
Iran.....	1,400	1,387	1,400	1.00	1.01	.86	1,400	1,413	1,200
Iraq.....	1,110	1,217	450	.81	.69	.56	902	836	250
Israel.....	25	25	8	.80	.80	.63	20	20	5
Japan.....	123	124	117	3.17	3.06	3.39	390	380	396
Jordan.....	50	50	50	.40	.56	.20	20	28	4
Korea, Rep. of.....	317	322	328	2.36	2.53	2.38	749	815	864
Lebanon.....	6	7	7	.83	1.14	1.14	5	8	8
Nepal.....	27	27	27	.93	.93	.93	25	25	25
Pakistan.....	222	263	250	.71	.71	.80	157	185	200
Saudi Arabia.....	7	7	7	1.71	1.71	1.71	12	12	12
Syria.....	1,589	1,520	1,270	.42	.69	.24	661	1,043	303
Turkey.....	3,137	2,900	3,000	2.04	1.86	2.06	6,400	5,400	6,000
Yemen, Arab Rep. (Sana).....	52	52	52	1.02	.19	.77	53	10	40
Total.....	12,741	12,355	11,297				20,158	19,402	17,129
Oceania:									
Australia.....	2,452	3,109	3,666	.79	1.56	1.49	1,939	4,890	5,475
New Zealand.....	79	130	166	4.66	5.01	4.71	368	652	782
Total.....	2,531	3,239	3,832				2,307	5,542	6,257
World total.....	79,052	80,122	79,377				164,747	169,143	173,586

¹ Years shown refer to year of harvest. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere in 1982 is combined with estimates of the Southern Hemisphere harvests, which begin late in 1982 and end early in 1983.

² Harvested area as far as possible.

³ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

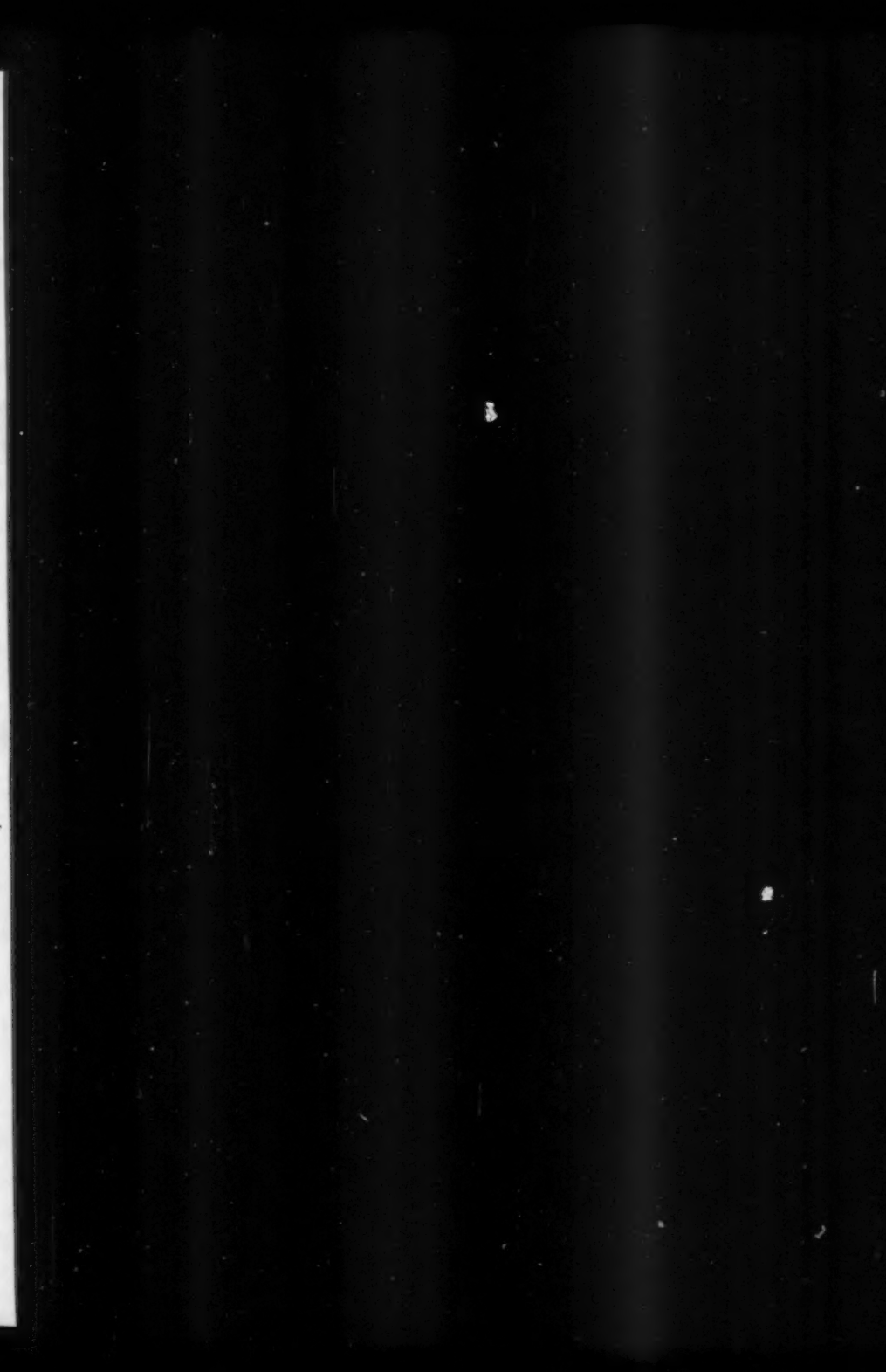


Table 63.—Grains and grain products: Total s

Year	Wheat			Rye		Rice (mills)	
	Total consumed	Per capita consumption of food products		Total consumed ¹	Per capita consumption of rye flour	Total consumed ²	Per capita consumption ³
		Flour ⁴	Cereal				
	Million bushels	Pounds	Pounds	Million bushels	Pounds	Million cwt.	Pounds
1970.....	510	111	2.5	5.5	1.2	13.4	2.9
1971.....	513	110	2.4	5.3	1.2	15.6	3.4
1972.....	517	110	2.3	4.9	1.1	14.5	3.2
1973.....	536	113	2.4	5.9	1.3	14.5	3.2
1974.....	536	111	2.5	5.9	1.3	15.9	3.5
1975.....	561	114	2.7	4.7	1.0	16.1	3.5
1976.....	588	119	2.9	3.9	.9	15.3	3.4
1977.....	575	115	3.1	3.6	.8	16.2	3.5
1978.....	578	117	3.1	3.7	.8	12.5	2.8
1979.....	596	117	3.1	3.6	.7	20.8	4.6
1980.....	607	117	3.1	3.5	.7	21.1	4.6
1981.....	607	116	3.1	3.5	.7	24.9	5.5
1982.....	633	119	3.1	3.4	.7	27.1	6.0
1983.....	629	116	3.1	3.5	.6	22.6	5.0
1984 ⁵	635	118	3.1	3.5	.6	24.0	5.3

¹ Excludes quantities used in alcoholic beverages.² Includes white, whole wheat, and semolina flour.³ Rice consumption for year beginning August previous to the year stated.⁴ Includes an allowance for the quantity used as hominy and grits.⁵ Oats used in oatmeal, prepared breakfast foods, infant foods, and food products.⁶ Malt for food, breakfast food uses, pearl barley, and flour.⁷ Malt equivalent of barley food products.⁸ Preliminary. Estimates of corn syrup, sugar, and starch are unofficial estimates.

Economic Research Service. All figures are estimates based on data from Government agencies.

Total and per capita civilian consumption as food, United States, 1970-84

Year	Per capita consumption	Total consumed *	Corn					Oats		Barley	
			Per capita consumption of food products					Total consumed *	Per capita consumption of oat food products	Total consumed *	Per capita consumption of food products *
			Meal	Cereal	Syrup	Sugar	Starch				
	Pounds	Million bushels	Pounds	Pounds	Pounds	Pounds	Pounds	Million bushels	Pounds	Million bushels	Pounds
1970	8.7	220	7.4	2.4	15.8	5.0	1.9	44	3.2	8	1.2
1971	8.7	220	7.4	2.5	16.2	5.0	1.9	44	3.2	8	1.2
1972	7.6	225	7.4	2.5	16.2	5.0	1.9	44	3.2	8	1.2
1973	7.0	240	7.4	2.5	18.7	4.8	1.9	45	3.2	8	1.2
1974	7.0	261	7.5	2.5	21.7	5.2	2.0	45	3.2	8	1.2
1975	7.5	280	7.6	2.6	25.0	5.3	2.1	46	3.2	8	1.2
1976	7.6	305	7.7	2.6	28.5	5.5	2.1	46	3.2	8	1.2
1977	7.1	330	7.4	2.4	32.0	5.5	2.2	46	3.2	8	1.2
1978	7.5	350	7.0	2.7	35.3	4.5	2.3	46	3.2	8	1.2
1979	5.7	380	7.5	2.8	39.2	4.2	2.5	46	3.2	7	1.1
1980	9.4	410	8.0	2.9	43.3	4.0	2.7	46	3.2	7	1.1
1981	9.4	445	8.5	3.0	48.9	3.9	2.4	46	3.2	7	1.1
1982	11.0	480	9.0	3.0	55.0	3.9	2.2	46	3.2	7	1.1
1983	11.8	510	9.5	3.0	60.0	3.9	2.0	46	3.2	7	1.0
1984	9.8	540	10.0	3.1	65.0	3.9	2.1	46	3.2	7	1.0
1985	10.2	585	10.0	3.1	74.0	3.9	2.2	46	3.2	7	1.0

stated.

food products.

cial estimates; industry data were not reported after April 1968.

data from private industry sources, the U.S. Department of Commerce, the Internal Revenue Service, and other

Table 64.—Sorghum: Area, yield, production, disposition, and value, United States, 1970-84

Year	Area planted for all purposes ¹	Sorghum for grain ²						Sorghum for silage				Forage area harvested ⁴
		Area harvested	Yield per harvested acre	Production	Used on farms where produced	Sold	Season average price per bushel ³	Value of production ³	Area harvested	Yield per harvested acre	Production	
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 acres	Tons	1,000 tons	1,000 acres
1970.....	16,957	13,568	50.4	683,179	139,146	544,033	1.14	779,630	741	9.7	7,304	2,167
1971.....	20,547	16,142	53.8	867,997	244,515	623,482	1.04	895,823	1,011	10.9	10,986	2,675
1972.....	17,035	13,212	60.7	801,350	165,106	636,244	1.37	1,096,062	840	11.8	9,946	2,427
1973.....	18,994	15,700	58.8	923,224	180,841	742,383	2.14	1,978,368	836	11.4	9,520	2,003
1974.....	17,588	13,909	45.1	622,711	162,819	459,892	2.77	1,721,927	745	9.8	7,279	2,140
1975.....	18,080	15,460	49.0	754,354	174,702	579,652	2.36	1,777,190	763	9.8	7,492	1,435
1976.....	18,143	14,466	49.1	710,797	203,591	507,206	2.03	1,431,190	793	9.2	7,317	1,802
1977.....	16,636	12,797	56.6	780,944	249,333	531,611	1.82	1,411,570	829	10.9	9,184	1,556
1978.....	16,197	12,410	54.5	731,270	236,476	494,794	2.01	1,454,187	724	10.9	7,920	1,449
1979.....	15,277	12,901	62.6	807,422	(*)	(*)	2.35	1,876,541	764	11.8	8,960	1,211
1980.....	15,639	12,513	46.3	579,343	(*)	(*)	2.94	1,696,641	734	9.5	7,003	1,412
1981.....	15,930	13,677	64.0	875,835	(*)	(*)	2.38	2,078,529	796	12.0	9,447	1,024
1982.....	16,028	14,137	59.1	835,063	(*)	(*)	2.52	2,090,774	603	12.3	7,403	914
1983.....	11,890	10,001	48.7	487,521	(*)	(*)	2.84	1,382,097	639	10.3	6,572	747
1984 ⁵	17,249	15,348	56.4	865,856	(*)	(*)	2.87	2,030,515	609	10.6	6,472	680

¹ Grain and sweet sorghum for all uses, including sirup.² Includes both grain sorghum for grain, and sweet sorghum for grain or seed.³ Based on the reported price of grain sorghum. Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.⁴ Includes hogged or grazed and that cut and fed without removing grain.⁵ Estimates discontinued.⁶ Preliminary.

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Table 65.—Sorghum grain: Stocks on and off farms, United States, 1970-85

Year	On farms				Off farms ^a			
	Jan. 1	Apr. 1	June 1 ¹	Oct. 1 ²	Jan. 1	Apr. 1	June 1 ¹	Oct. 1 ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1970.....	184,644	117,565	67,649	38,726	503,506	385,895	278,918	205,285
1971.....	151,511	87,322	35,555	13,332	459,066	268,061	141,300	77,140
1972.....	243,431	142,402	66,585	30,514	463,528	336,362	308,488	111,281
1973.....	217,572	94,724	45,338	13,658	401,830	287,714	153,996	50,003
1974.....	217,090	113,602	54,576	18,086	426,818	286,742	123,533	43,145
1975.....	121,041	63,193	29,778	7,849	257,843	145,278	65,307	27,188
1976.....	164,589	84,107	49,951	14,008	309,600	164,221	104,090	37,486
1977.....	158,699	87,333	60,563	21,396	351,631	236,250	135,182	69,646
1978.....	218,292	139,450	108,316	56,056	398,245	273,525	210,749	134,477
1979.....	235,515	140,606	99,216	40,847	401,484	276,684	222,968	118,683
1980.....	234,706	142,489	91,347	40,356	412,290	253,165	186,296	106,064
1981.....	138,845	81,191	50,984	29,434	325,782	232,726	133,547	79,090
1982.....	255,113	124,785	92,673	61,383	432,902	336,655	236,813	235,032
1983.....	287,744	150,101	96,012	50,837	542,706	471,104	433,061	340,286
1984.....	149,330	88,631	61,453	37,932	505,496	380,979	307,444	212,536
1985 ^a	228,509	134,842	89,039		496,283	346,392	271,694	

¹ Prior to 1976, estimates are for July 1.² Old crop only.³ Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.⁴ Preliminary.

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Table 66.—Sorghum: Supply and disappearance, United States, 1970-84

Year beginning October	Supply				Disappearance				Ending stocks Sept. 30			
	Beginning stocks	Production	Imports	Total	Domestic use			Exports	Total disappearance	Privately held ¹	Government	Total
					Feed and residual	Food, alcohol, and seed	Total					
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1970.....	244	683	(*)	927	679	13	692	144	836	25	65	91
1971.....	91	866	(*)	959	681	13	694	123	817	97	45	142
1972.....	143	801	(*)	943	648	10	658	212	870	63	10	73
1973.....	73	923	(*)	996	690	11	701	234	935	80	1	81
1974.....	61	623	(*)	684	436	11	437	212	649	35	0	35
1975.....	35	754	(*)	789	497	11	508	229	737	52	0	52
1976.....	52	711	(*)	763	415	11	426	246	672	91	0	91
1977.....	91	781	(*)	872	456	12	467	214	681	178	13	191
1978.....	191	731	(*)	922	543	12	555	297	762	116	44	160
1979.....	160	807	(*)	967	468	13	496	325	821	102	44	146
1980.....	146	579	(*)	725	301	10	311	305	61	71	38	109
1981.....	160	876	(*)	965	429	11	440	249	689	253	43	296
1982.....	296	835	(*)	1,131	507	10	517	214	731	225	175	400
1983.....	400	498	(*)	898	381	10	391	246	637	152	99	251
1984 ^a	251	886	(*)	1,117	525	20	545	275	820			297

¹ Includes total Government loans (original and resale).² Less than 500 thousand bushels.³ Preliminary.

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Table 67.—Sorghum: Area, yield, and production, by States, 1982-84

State	Area planted for all purposes			Sorghum for grain								
				Area harvested			Yield per harvested acre			Production		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Ala.	160	125	220	65	100	180	43.0	43.0	50.0	2,924	4,300	9,000
Aris.	20	20	18	15	13	14	79.0	76.0	85.0	1,185	968	1,260
Ark.	280	350	620	253	320	590	60.0	55.0	72.0	15,780	17,600	42,480
Calif.	80	50	55	70	45	48	77.0	81.0	82.0	5,390	3,645	3,938
Colo.	385	295	500	310	240	430	33.0	29.0	37.0	10,230	4,960	15,910
Ga.	200	118	165	185	68	113	42.0	41.0	43.0	5,670	2,788	4,748
Ill.	135	145	320	111	117	285	78.0	88.0	69.0	8,658	5,532	19,460
Ind.	20	20	28	13	7	12	73.0	55.0	65.0	949	385	845
Iowa.	30	40	20	15	5	12	59.0	60.0	55.0	885	300	660
Kans.	3,900	3,550	4,900	3,350	2,830	4,250	62.0	43.0	51.0	207,700	121,690	214,750
Ky.	45	48	190	38	41	115	70.0	47.0	80.0	2,660	1,927	9,200
La.	170	200	290	145	180	200	54.0	56.0	65.0	7,830	10,080	17,485
Miss.	150	260	415	110	225	370	56.0	55.0	64.0	6,160	12,375	23,690
Mo.	880	740	1,400	830	690	1,330	77.0	58.0	69.0	63,910	40,020	91,770
Nebr.	1,950	1,200	2,160	1,760	1,000	1,900	73.0	61.0	64.0	129,490	61,940	121,600
N. Mex.	330	300	300	280	150	290	47.0	42.0	55.0	13,160	6,300	15,400
N.C.	90	65	75	60	43	48	50.0	33.0	55.0	3,000	1,896	2,640
Okla.	600	420	530	510	360	450	40.0	33.0	40.0	20,400	11,880	18,000
S.C.	60	50	60	35	25	34	46.0	36.0	46.0	1,610	900	1,564
S.Dak.	490	400	560	375	290	395	46.0	47.0	47.0	17,250	18,620	18,545
Tenn.	100	110	280	85	95	260	65.0	53.0	80.0	5,535	5,035	20,800
Tex.	6,080	3,450	4,250	5,550	3,150	3,950	55.0	50.0	53.0	365,250	187,500	209,500
Va.	20	21	21	9	8	10	53.0	35.0	45.0	477	290	460
U.S.	16,028	11,880	17,249	14,137	10,061	15,348	59.1	48.7	56.4	835,063	487,521	865,836

¹ Preliminary.

Statistical Reporting Service.

Table 68.—Sorghum: Utilization for silage and forage, by States, 1982-84

State	Silage									Forage area harvested ¹		
	Area harvested			Yield per acre			Production					
	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres
Ala.	16	15	30	12.0	8.0	12.0	192	120	360	9	7	4
Aris.	4	5	2	19.5	16.0	20.0	78	80	40	1	1	
Ark.	5	16	13	10.0	8.0	8.0	50	128	104	8	6	7
Calif.	4	3	4	20.0	20.0	20.0	80	60	80	4	1	3
Colo.	28	30	22	11.0	12.0	11.0	308	290	242	28	25	26
Ga.	52	39	38	15.0	14.0	12.0	780	548	456	11	8	10
Ill.	16	9	15	12.0	7.5	7.0	192	68	105	6	10	8
Ind.	5	3	4	11.0	8.0	11.5	55	24	46			
Iowa.	5	9	4	12.0	14.0	11.0	60	126	44	3	9	2
Kans.	170	220	190	12.5	9.5	11.0	2,125	2,090	2,080	280	306	170
Ky.	7	4	8	13.0	7.0	11.0	91	28	88	2	2	5
La.	14	13	11	8.0	10.0	10.0	112	130	110	6	4	4
Miss.	25	24	30	14.0	12.5	12.0	350	300	360	9	6	7
Mo.	27	26	20	12.0	8.0	8.5	324	208	170	15	13	20
Nebr.	80	70	70	12.0	11.5	10.0	960	805	700	70	90	80
N. Mex.	7	16	3	23.0	17.0	18.0	161	272	54	20	14	10
N.C.	21	14	18	12.5	10.5	12.0	263	147	216	7	10	7
Okla.	20	15	20	11.0	12.0	10.0	220	190	200	50	35	45
S.C.	19	21	22	12.0	8.0	12.0	228	168	264	4	3	5
S. Dak.	50	60	55	8.7	7.6	6.5	435	455	374	45	40	60
Tenn.	3	6	6	13.0	12.0	13.0	39	72	78	9	8	11
Tex.	18	25	17	12.0	10.0	13.0	216	250	221	324	150	194
Va.	7	6	7	12.0	9.0	10.0	84	54	70	3	6	4
U.S.	609	639	609	12.3	10.3	10.6	7,403	6,572	6,472	914	747	680

¹ Includes hogged or grazed and that cut and fed without removing grain.² Preliminary.

Statistical Reporting Service.

Table 69.—Sorghum grain: Season average price and value, by States, crop of 1982, 1983, and 1984

State	Season average price per bushel ¹			Value of production ¹		
	1982	1983	1984 ²	1982	1983	1984 ²
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	2.35	3.16	2.44	6,871	13,588	21,980
Ariz.....	2.92	3.64	3.22	3,460	3,596	4,379
Ark.....	2.67	2.97	2.57	32,665	52,272	96,430
Calif.....	2.70	3.51	2.94	14,553	12,794	11,572
Colo.....	2.71	2.78	2.32	27,723	19,349	36,911
Ga.....	2.05	3.19	2.55	11,624	8,894	12,102
Ill.....	2.14	3.05	2.32	18,528	19,984	45,623
Ind.....	2.16	2.74	2.07	2,050	1,065	1,749
Iowa.....	2.55	2.89	2.18	2,257	840	1,439
Kans.....	2.67	2.70	2.24	554,559	329,583	485,539
Ky.....	2.25	3.00	2.24	5,965	5,781	20,666
La.....	2.07	2.97	2.69	16,208	29,938	47,035
Miss.....	2.10	2.97	2.52	12,936	36,754	59,674
Mo.....	2.20	2.97	2.24	140,602	118,859	205,565
Nebr.....	2.50	2.65	2.18	321,290	161,650	265,098
N. Mex.....	2.72	3.00	2.69	35,795	18,900	41,426
N.C.....	1.74	2.35	2.38	5,229	3,257	6,283
Okla.....	2.65	2.87	2.55	54,060	34,096	45,900
S.C.....	1.85	3.19	2.32	2,979	2,871	3,628
S. Dak.....	2.16	2.46	2.04	37,260	33,530	37,873
Tenn.....	1.96	2.96	2.24	10,940	14,904	46,592
Tex.....	2.53	2.92	2.58	772,283	459,900	540,123
Va.....	2.13	2.58	2.30	1,016	722	1,035
U.S.....	2.52	2.84	2.87	2,090,774	1,382,097	2,038,515

¹ Includes allowance for loans outstanding and purchases by the government valued at the average loan and purchase rate, by States.

² Preliminary.

Statistical Reporting Service.

Table 70.—Sorghum grain: Price-support operations, United States, 1970-85

Year beginning October	Support price				Put under support ²		Acquired by CCC under support program ³	Owned by CCC Sept. 30
	Per cwt.		Percentage of parity ¹		Quantity	Percent- age of production		
	Loan	Target	Loan	Target				
	Dollars	Dollars	Percent	Percent	Million cwt.	Percent	Million cwt.	Million cwt.
1970.....	1.61	.....	55	.....	17.1	4.5	3.8	* 35.1
1971.....	1.73	.....	55	.....	86.5	17.6	1.0	* 21.9
1972.....	1.79	.....	53	.....	16.7	3.6	.....	* 2.7
1973.....	1.79	.....	45	.....	13.2	2.5	.....	.....
1974.....	1.88	2.34	41	50	2.2	.6	.....	.....
1975.....	1.86	2.34	36	45	5.4	1.3	.....	.....
1976.....	2.55	2.66	46	48	12.5	3.1	.....	.....
1977.....	3.39	4.67	59	71	121.7	27.5	7.2	7.8
1978.....	3.39	4.67	55	66	51.6	12.3	17.1	24.4
1979.....	3.57	4.18	51	60	35.8	7.9	1.3	24.6
1980.....	* 3.82-4.07	* 4.46-4.38	49-52	57-56	18.1	5.6	.1	21.4
1981.....	* 4.07-4.32	4.55	49-52	55	155.0	31.5	6.5	24.0
1982.....	* 4.32-4.91	4.64	50-57	54	134.5	28.8	* 41.0	* 72.4
1983.....	4.50	4.96	51	55	7.6	2.8	1.2	50.0
1984 ⁴	4.32	5.14	48	57	* 43.0	8.8	* 7.8	* 78.0
1985 ⁵	4.32	5.14	.....	.....	.....	.....	.....	.....

¹ Percentage of parity price as of the beginning of the market year.

² Represents loans made, purchases, and purchase agreements entered into.

³ Includes deliveries from original program, the resale program, and over-deliveries as determined by weight of farm-stored grain when delivered to CCC.

⁴ Uncommitted CCC inventory.

⁵ Smaller value is regular loan; larger value is loan rate for crops in the former-owned reserve.

⁶ Producers who exceed their NCA will be eligible for the lower target price.

⁷ Includes Payment-In-Kind purchases.

⁸ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 71.—Sorghum grain: United States exports by country of destination, 1982-83 ¹

Country of destination	Year ¹		Country of destination	Year ¹	
	1982	1983		1982	1983
	Metric tons	Metric tons		Metric tons	Metric tons
Western Hemisphere:			Asia:		
Canada.....	109	464	India.....		
Mexico.....	3,280,309	2,755,441	Israel.....	340,681	873,623
Other countries.....	397,754	225,507	Japan.....	741,031	1,504,756
Total Americas.....	3,658,172	2,987,412	Other countries.....	280,680	218,431
			Total Asia and Oceania.....	1,342,381	2,296,810
Europe:			Africa:		
Belgium and Luxembourg.....	0		Senegal.....	13,964	145,046
Germany, Fed. Rep. of.....	0	122,941	South Africa.....	218	218
Netherlands.....	0	198	Other countries.....	26,162	72,865
Norway.....	44,618	0	Total Africa.....	40,284	218,127
Poland.....			World total.....	5,402,622	6,225,965
Other countries.....	317,169	600,477			
Total Europe.....	361,787	723,616			

¹ Year beginning Oct. 1

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 72.—Feed grains: United States exports under specified Government programs, 1970-83

Year ¹	Public Law 480					Mutual security (AID) ⁷	Total specified Government programs
	Title I sales		Title II donations		Title III		
	Sales for foreign currency ²	Long-term dollar and convertible foreign currency credit sales ³	Government-to-government and World Food Program ⁴	Voluntary relief agencies ⁵	Barter for strategic materials ⁶		
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
1970.....	79	784	301	1			1,165
1971.....	90	1,123	174				1,387
1972.....	9	1,275	177	1			1,462
1973.....		379	452	14		115	960
1974.....		14	142	2			158
1975.....			56	6		148	210
(*).....		(36)	(11)	(1)		(610)	(657)
1976.....		430	46	3		1,306	1,834
1977.....		424	180			1,440	2,094
1978.....		565	113	7		1,445	2,130
1979.....		637	229	39		234	1,129
1980.....		553	226	21		444	1,244
1981.....		296	79	34		325	732
1982.....		320	118	15		392	845
1983.....		364	230	8		795	1,395

¹ Year beginning July 1 for 1970-75 and Oct. 1 starting in 1976.² Authorized by Title I, P.L. 480.³ Shipments under agreements signed from Jan. 1, 1967, authorized by Title I, P.L. 480, as amended by P.L. 80-908.⁴ Authorized by Title II, P.L. 480.⁵ Authorized by Sec. 416 of the Agricultural Act of 1949 and Sec. 302, Title III, P.L. 480 through Dec. 31, 1968. Authorized by Title II, P.L. 480, as amended by P.L. 80-908, effective Jan 1, 1967.⁶ Authorized by Sec. 303, Title III, P.L. 480, and other legislation.⁷ Foreign Assistance Act of 1961, as amended.⁸ Transition quarter July 1, 1976 to Sept. 30, 1976.

Economic Research Service.

Table 73.—Commercial feeds: Disappearance for feed, United States, 1970-83

Year beginning October	Oilseed cake and meal						Animal protein				
	Soy- bean	Cotton- seed	Linseed	Peanut	Sun- flower ¹	Total	Tank- age and meat meal	Fish meal	Dried milk ²	Total	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	
1970.....	13,467	1,093	258	173	90	15,090	2,030	690	280	2,906	
1971.....	13,173	1,585	264	174	100	15,596	1,879	752	330	2,961	
1972.....	11,972	2,225	212	180	100	14,689	1,739	469	330	2,538	
1973.....	12,766	2,078	184	180	.....	16,158	1,854	560	315	2,519
1974.....	12,501	1,907	95	151	.....	14,554	1,981	444	150	2,575
1975.....	15,552	1,238	84	313	.....	17,187	2,001	506	147	2,656
1976.....	14,055	1,556	139	208	.....	15,943	2,300	414	160	2,774
1977.....	16,277	1,962	87	101	.....	18,427	2,329	418	196	2,943
1978.....	17,370	1,091	134	103	196	19,496	2,323	509	159	2,991	
1979.....	18,854	1,900	161	119	396	21,349	2,598	409	159	3,166	
1980.....	17,247	1,538	128	94	44	19,051	2,458	379	161	2,990	
1981.....	17,650	1,905	110	126	474	20,265	2,493	529	165	3,187	
1982.....	18,751	1,586	77	88	333	20,857	2,482	454	164	3,103	
1983 ³	17,034	1,193	77	88	331	18,723	2,472	402	165	2,909	

Year beginning October	Mill products ⁴							Total com- mercial feeds
	Wheat mill- feeds	Gluten feed and meal ⁵	Rice mill- feeds	Brew- er's dried grains	Distill- ers' dried grains	Dried and molas- sae beet pulp ⁶	Alfalfa meal	
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1970.....	4,499	1,237	436	361	382	1,500	1,584	10,060
1971.....	4,364	1,067	479	369	404	1,570	1,568	9,821
1972.....	4,397	1,262	446	361	428	1,615	1,799	10,306
1973.....	4,465	1,361	471	348	456	1,393	1,555	10,049
1974.....	4,603	1,502	576	346	339	1,232	1,557	10,345
1975.....	4,833	1,477	547	321	490	1,961	1,569	11,166
1976.....	4,797	1,538	662	297	374	1,756	1,392	10,066
1977.....	4,970	1,225	552	282	403	1,451	1,497	10,378
1978.....	4,944	1,194	633	309	495	1,514	1,371	10,460
1979.....	4,851	787	696	338	495	1,257	1,361	9,687
1980.....	5,114	839	778	320	499	1,310	1,096	9,956
1981.....	5,047	1,059	735	264	494	1,336	990	10,107
1982.....	5,276	718	648	214	751	1,129	978	10,065
1983 ³	5,586	1,541	502	149	833	1,143	990	9,556

¹ Beginning 1970 to 1973 quantities shown are for copra.² Includes dried skim milk, and whey for feed, but does not include any milk products fed on farms. Beginning 1974, not comparable with earlier years.³ Preliminary.⁴ Other mill products that are not listed include screenings, hennery, and oats feeds etc., for which no statistics are available.⁵ Adjusted for export data.⁶ Does not include wet sugarbeet pulp.

Economic Research Service.

Table 74.—High-protein feeds: Quantity for feeding, high-protein animal units, quantity per animal unit, and prices, United States, 1970-84

Year beginning October	Quantity for feeding ¹						High- protein animal units	Quantity per animal unit	High- protein feed prices
	Oilseed meal			Animal protein	Grain protein (²)	Total			
	Soybean meal	Other oilseed meals ³	Total						
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Million units	Pounds	Index numbers 1967 = 100
1970	14,723	2,000	16,723	2,909	2,404	22,096	107.6	410	105
1971	14,381	2,187	16,568	2,971	2,318	21,857	107.2	408	117
1972	12,991	2,462	15,453	2,532	2,584	20,569	105.5	390	272
1973	14,134	2,182	16,316	2,520	2,732	21,568	104.1	414	197
1974	13,336	1,897	15,233	2,105	1,350	19,688	96.7	408	171
1975	16,588	1,595	18,183	3,217	1,472	22,872	100.7	454	193
1976	14,934	1,731	16,665	3,446	1,315	21,426	102.9	416	252
1977	17,294	1,731	19,025	3,346	1,082	23,453	104.5	448	213
1978	15,642	1,737	20,429	3,389	979	24,797	108.0	456	248
1979	20,731	2,285	23,016	3,405	790	27,121	114.6	473	240
1980	19,082	2,116	21,148	3,775	575	25,498	113.5	449	279
1981	19,390	2,232	21,622	2,928	906	25,450	110.2	482	235
1982	20,502	1,671	22,173	4,280	1,130	27,986	109.0	523	244
1983	18,175	1,874	19,549	4,231	1,222	25,003	109.4	470	245
1984 ⁴	19,829	1,993	21,822	2,756	1,198	25,771	109.7	470	

¹ In terms of 44 percent protein soybean meal equivalent.² Includes cottonseed, linseed, peanut meal, and sunflower meal. Includes 30,000 tons previously excluded for industrial uses and for fertilizer.³ Beginning 1969, adjusted for exports of corn gluten feed and meal.⁴ Preliminary.

Economic Research Service.

Table 75.—Feed concentrates fed to livestock and poultry, 1970-84

Year beginning October	Feed grains				Wheat	Rye	By-product feeds ¹	Total concentrates	Grain consuming animal units	Concentrates fed per grain-consuming animal unit
	Corn	Sorghum	Oats and barley	Total						
	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Million tons	Millions	Tons
1970	100.6	19.0	19.0	138.6	5.9	0.4	40.0	184.9	80.0	2.31
1971	111.5	19.1	18.4	149.0	5.9	.5	40.2	195.6	80.2	2.44
1972	130.2	18.8	16.2	155.2	7.9	.5	39.8	203.4	79.4	2.56
1973	117.0	19.3	15.1	151.4	4.2	.3	40.6	196.7	78.5	2.51
1974	99.0	11.9	13.5	114.4	.6	.2	39.4	153.6	69.8	2.20
1975	90.6	14.3	13.2	127.1	1.7	.2	38.8	165.8	74.6	2.02
1976	100.4	12.0	11.5	123.9	7.4	.1	34.2	165.6	75.9	1.96
1977	103.4	13.2	12.6	129.2	5.6	.2	37.3	172.3	79.0	1.96
1978	121.1	15.3	13.7	150.1	4.4	.2	41.7	196.4	80.4	2.44
1979	138.5	13.5	12.0	152.0	2.4	.5	42.2	197.1	82.2	2.39
1980	115.9	8.6	11.1	135.6	1.2	.5	39.9	177.2	80.5	2.20
1981	117.7	12.1	12.1	141.6	3.8	.5	40.4	196.3	77.3	2.41
1982	126.6	14.2	12.9	153.8	5.7	.5	38.5	196.5	78.5	2.33
1983	104.3	10.7	14.3	129.1	14.6	.5	37.4	181.6	78.1	2.33
1984 ²	117.6	14.0	13.6	145.3	7.7	.5	36.6	190.1	77.7	2.45

¹ Oilseed meals, animal protein feeds, mill byproducts and mineral supplements.² Preliminary.

Economic Research Service.

Table 76.—Feed consumed per head and per unit of production, by class of livestock or poultry, with quantity expressed in equivalent feeding value of corn, 1970-83

Year beginning October	Dairy cattle			Beef cattle				Sheep and lambs	
	Milk cows		Other dairy cattle per head	Cattle on feed per head Jan. 1 ¹	Other beef cattle per head	All beef cattle per head	Cattle and calves per 100 pounds produced ²	Per head	Per 100 pounds produced ³
	Per head	Per 100 pounds milk produced							
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1970	10,600	107	4,657	9,155	3,494	4,320	1,107	943	1,731
1971	11,370	112	5,859	9,195	3,637	4,391	1,147	1,006	1,848
1972	11,250	112	4,907	8,811	3,718	4,398	1,175	1,031	1,908
1973	11,570	113	5,774	7,708	5,303	5,595	1,539	2,021	1,744
1974	11,543	112	5,871	5,884	5,178	5,480	1,468	1,856	2,232
1975	11,540	109	6,308	7,593	5,247	6,081	2,183	1,380	2,286
1976	11,309	108	6,405	6,516	5,344	5,871	1,999	1,540	2,114
1977	12,129	110	6,364	6,534	5,351	5,421	1,374	1,442	2,522
1978	12,494	110	6,700	8,196	5,240	5,648	1,457	1,397	2,349
1979	12,978	111	6,800	8,122	5,437	5,757	1,411	1,373	2,497
1980	12,770	110	6,606	7,812	5,581	5,940	1,431	1,437	2,613
1981	12,181	99	6,248	8,759	5,360	5,721	1,395	1,409	2,401
1982	12,660	101	6,300	8,988	5,395	5,829	1,432	1,529	2,362
1983 ⁴	12,648	108	5,795	7,848	5,708	5,994	1,382	1,733	2,354

Year beginning October	Poultry								Hogs per 100 pounds produced	Horses and mules 2 years and over per head
	Hens and pullets		Chickens raised		Broilers produced		Turkeys raised			
	Per head Jan. 1	Per 100 eggs	Per head	Per 100 pounds live weight	Per head	Per 100 pounds produced	Per head	Per 100 pounds produced		
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
1970	96	57	31	646	9.4	237	96	406	572	4,880
1971	99	57	32	675	9.3	248	96	407	594	4,880
1972	99	57	32	672	9.1	245	95	419	640	4,987
1973	100	59	32	663	9.7	237	94	490	680	3,697
1974	100	57	26	540	10.1	268	82	491	530	3,282
1975	101	56	26	540	7.7	228	71	381	566	3,547
1976	106	58	25	542	8.7	236	70	378	554	3,878
1977	103	56	24	560	8.6	225	79	406	623	3,590
1978	107	58	26	550	9.3	243	79	439	662	3,656
1979	107	62	26	565	9.4	253	76	414	685	3,660
1980	106	61	25	560	9.5	265	76	415	647	3,325
1981	108	61	26	564	10.0	251	84	442	620	3,621
1982	112	63	25	560	11.0	252	89	464	638	3,642
1983 ⁴	105	59	28	560	9.3	251	82	431	606	3,692

¹ Feed consumed by all cattle divided by the number on feed Jan. 1.² Feed for all cattle, except milk cows, divided by the net live-weight production of cattle and calves. It includes the growth on dairy heifers and calves as well as all beef cattle.³ About 19 pounds of wool were produced with each 100 pounds live-weight production.⁴ Preliminary.

Economic Research Service.

Table 77.—Feed consumed by livestock and poultry, by type of feed, with quantity expressed in equivalent feeding value of corn, 1970-84

Year beginning October	Concentrates	Harvested roughage	Pasture	Total	Year beginning October	Concentrates	Harvested roughage	Pasture	Total
	Million tons	Million tons	Million tons	Million tons		Million tons	Million tons	Million tons	Million tons
1970.....	178	74	238	490	1978.....	205	94	201	500
1971.....	184	74	238	496	1979.....	210	101	211	522
1972.....	189	74	241	504	1980.....	193	102	232	527
1973.....	192	77	244	513	1981.....	197	93	231	521
1974.....	151	85	265	504	1982.....	200	107	213	520
1975.....	173	96	243	512	1983 ^a	207	99	215	521
1976.....	179	100	225	507	1984 ^a	202	95	202	499
1977.....	183	89	214	486					

¹ Preliminary.^a Estimated.

Economic Research Service.

Table 78.—Animal units fed: Grain-consuming, roughage-consuming, and grain-and-roughage-consuming, United States, 1970-84¹

Year beginning October	Grain-consuming ^a	Roughage-consuming ^a	Grain and roughage-consuming ^a	Year beginning October	Grain-consuming ^a	Roughage-consuming ^a	Grain and roughage-consuming ^a
	1,000 units	1,000 units	1,000 units		1,000 units	1,000 units	1,000 units
1970.....	79,868	89,861	86,073	1978.....	80,437	96,000	83,545
1971.....	80,000	91,057	86,642	1979.....	82,257	87,452	85,220
1972.....	79,359	93,188	87,925	1980.....	80,534	90,915	86,140
1973.....	78,354	96,520	91,429	1981.....	77,299	91,758	85,876
1974.....	70,235	108,765	90,865	1982.....	78,537	90,392	85,482
1975.....	74,795	95,224	88,882	1983.....	78,009	89,644	84,924
1976.....	78,939	94,839	87,296	1984 ^a	77,869	85,792	82,233
1977.....	77,711	85,586	85,669				

¹ Index series based on average feeding rates for years 1969-71. In calculations for the feeding years 1969 to date, cattle numbers used are the new categories shown in the Livestock and Poultry Inventory, published by SRS, USDA.^a Livestock and poultry numbers weighted by all concentrates consumed.^b Livestock and poultry numbers weighted by all roughage (including pasture) consumed.^c Livestock and poultry numbers weighted by all feed (including pasture) fed to livestock.^d Preliminary.

Economic Research Service.

Table 79.—Feed grains: Average price, selected markets and grades, 1970-83 ¹

Crop year ²	Kansas City			Minneapolis			
	Corn, No. 2 Yellow	Corn, No. 2 White	Sorghum, No. 2 Yellow	Corn, No. 2 Yellow	Barley, No. 3 or Better malting	Barley, No. 2 Feed ³	Oats, No. 2 White
	Dollars per bushel	Dollars per bushel	Dollars per cwt	Dollars per bushel	Dollars per bushel	Dollars per bushel	Dollars per bushel
1970.....	1.45	1.94	2.32	1.35	1.18	1.11	0.89
1971.....	1.27	1.26	2.05	1.16	1.13	1.04	.86
1972.....	1.98	2.48	3.24	1.70	1.44	1.17	.82
1973.....	2.91	3.65	4.64	2.78	2.67	2.08	1.30
1974.....	3.08	4.09	5.04	3.05	4.16	2.58	1.68
1975.....	2.69	2.92	4.46	2.67	3.52	2.98	1.66
1976.....	2.26	2.91	3.49	2.25	3.13	2.35	1.74
1977.....	2.28	3.30	3.54	2.13	2.27	1.88	1.37
1978.....	2.56	2.93	4.00	2.22	2.38	1.90	1.43
1979.....	2.72	4.70	4.65	2.58	2.57	2.16	1.57
1980.....	3.29	4.90	5.38	3.13	3.64	2.60	2.04
1981.....	2.60	2.60	4.28	2.44	3.06	2.21	2.14
1982.....	2.99	3.35	4.92	2.83	2.53	1.63	1.69
1983.....	3.36	4.70	5.13	3.25	2.84	2.48	1.87

Crop year ²	Omaha: Corn, No. 2 Yellow	Chicago: Corn, No. 2 Yellow	Texas High Plains: Sorghum, No. 2 Yellow ⁴	Los Angeles			St. Louis: Corn, No. 2 Yellow
	Corn, No. 2 Yellow	Corn, No. 2 Yellow	Sorghum, No. 2 Yellow ⁴	Corn, No. 2 Yellow	Barley, No. 2 Western	Sorghum, No. 2 Yellow	Corn, No. 2 Yellow
	Dollars per bushel	Dollars per bushel	Dollars per cwt	Dollars per bushel	Dollars per bushel	Dollars per cwt	Dollars per bushel
1970.....	1.39	1.47	2.73	1.79	1.42	2.90	1.45
1971.....	1.23	1.33	2.12	1.71	1.47	2.82	1.19
1972.....	1.90	1.91	3.34	2.29	1.76	4.16	1.85
1973.....	2.79	2.95	4.78	3.43	2.70	5.64	2.87
1974.....	3.05	3.12	5.08	3.66	3.14	6.12	3.97
1975.....	2.68	2.75	4.47	3.34	2.81	5.63	2.70
1976.....	2.15	2.30	3.64	2.86	2.61	4.68	2.25
1977.....	2.08	2.36	3.88	2.90	2.35	4.82	2.23
1978.....	2.38	2.54	4.40	3.39	2.53	5.44	2.51
1979.....	2.49	2.81	4.97	3.74	2.98	6.32	2.73
1980.....	3.13	3.38	5.38	4.48	3.57	7.31	3.35
1981.....	2.46	2.58	4.55	2.72	3.27	6.18	2.61
1982.....	2.82	2.98	5.30	3.93	2.97	6.56	2.95
1983.....	3.20	3.41	5.48	4.22	3.45	6.89	3.45

¹ Simple average of daily prices.² Crop year begins October for corn and sorghum. For barley and oats, crop year began in July from 1970-72 and June for 1973-83.³ Barley No. 3 or better for 1970-71.⁴ Fort Worth for 1979.

Agricultural Marketing Service.

Table 80.—Feedstuffs: Average price per ton bulk, in wholesale lots, at leading markets, 1970-83

Year beginning October	Soybean meal		Cottonseed meal		Linseed meal	Copra meal	Peanut meal	Meat meal	Tankage digester	Fishmeal	Wheat bran
	44% protein	49-50% protein	41% protein	41% protein	54% protein	20% protein	45% protein	50% protein	60% protein	60% protein	Kansas City
	Decatur	Decatur	Fort Worth	Memphis	Minneapolis	Los Angeles	S.E. mills	Illinois Points ¹	Chicago	Los Angeles	
	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton
1970	78.50	84.30	81.60	72.30	82.66	80.00	77.70	95.60	99.60	145.50	45.90
1971	90.20	96.30	83.40	75.60	72.50	86.00	85.50	111.25	112.50	145.20	41.90
1972	229.00	253.40	165.70	161.20	159.20			282.90	269.40	333.50	70.40
1973	146.40	160.60	138.90	130.70	128.00			187.90	202.40	339.10	90.80
1974	130.90	141.25	127.60	119.00	126.70		129.30	149.30	159.90	245.60	86.60
1975	147.80	167.70	152.90	145.00	134.60			150.90	174.10	184.10	88.60
1976	199.80	218.70	179.50	173.60	156.90			207.40	220.70	220.90	81.00
1977	164.20	179.40	147.20	139.70	137.75			164.40	196.40	206.50	70.00
1978	190.10	206.20	171.60	164.80	152.20			186.50	227.70	247.90	87.70
1979	181.90	197.00	177.40	164.10	154.40			186.10	227.25		95.60
1980	218.20	235.10	206.60	197.10	160.50			226.00	232.20		103.40
1981	182.50	196.60	166.10	156.20	151.70			182.10	207.90		82.40
1982	187.20	200.90		176.60	145.10			198.30	219.30		87.60
1983	188.30	203.20		192.30	140.20			209.00	204.80		94.80

Year beginning October	Wheat middlings	Wheat shorts or middlings	Wheat mill-run	Gluten feed	Hominy feed	Distillers' dried grains	Brewers' dried grains	Alfalfa meal		Feeding molasses	Index numbers Jan.-Dec. 1967=100 ²
	Minneapolis	Kansas City	Portland	21% protein Chicago	Illinois Points	Lawrenceburg ³	Milwaukee	Dehydrated, 17% protein	Sun-cured	New Orleans	
	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	Dollars per ton	
1970	43.90	45.00	49.80	45.70	45.70	64.40	51.50	48.10	44.80	25.10	110.9
1971	40.40	41.90	46.90	47.10	39.20	61.30	51.10	48.40	45.10	26.10	112.7
1972	68.50	70.40	75.70	75.20	60.90	102.00	87.25	77.60	63.90	48.20	246.6
1973	88.30	90.80	107.00	90.20	92.50	114.30	96.30	91.40	79.40	68.70	197.7
1974	84.00	85.60	107.30	88.20	90.50	117.60	96.75	81.00	73.70	51.50	174.6
1975	96.20	99.00	103.00	93.80	85.40	112.40	97.60	101.70	91.10	48.00	198.1
1976	82.40	81.90	90.40	107.25	74.30	132.40	112.75	95.40	84.30	44.80	239.4
1977	64.50	70.00	84.90	91.30	70.20	121.20	89.90	76.00	67.50	42.70	208.8
1978	80.20	87.70	97.90	120.80	80.40	127.60	106.20	100.75	86.70	79.10	242.0
1979	83.00	95.60	116.00	125.25	87.60	137.50	110.40	109.60	92.40	90.70	240.6
1980	92.80	108.40	129.00	120.20	105.40	161.90	116.00	122.40	108.70	96.90	278.6
1981	71.10	82.40	111.80	113.00	78.70	145.60	96.80	105.60	98.60	50.50	229.8
1982	70.70	87.60	110.40	117.90	96.50	145.30	105.60	120.60	104.40	48.80	257.9
1983	80.20	94.50	116.80	109.10	108.20	169.90	112.60	129.50	114.90	67.10	246.6

¹ Chicago 1970-1972.² Cincinnati 1970-1969.³ Based on prices of the following feedstuffs at leading markets, weighted by average consumption: Soybean meal, cottonseed meal, meat meal, tankage, fishmeal, wheat meal; bran, middlings, and millrun; gluten feed and meal; hominy feed, brewers' and distillers' dried grains; alfalfa meal; rice bran and feeding molasses.

Agricultural Marketing Service.

CHAPTER II

STATISTICS OF COTTON, TOBACCO, SUGAR CROPS, AND HONEY

In addition to tables on cotton, tobacco, sugar, and honey, this chapter includes tables on fibers other than cotton and sirups. Cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

Table 81.—Cotton: Area, yield, production, and value, United States, 1970-84

Year	Area		Yield per harvested acre	Production	Season average price per pound received by farmers ¹	Value of production ²
	Planted	Harvested				
	1,000 acres	1,000 acres	Pounds	1,000 bales ³	Cents	1,000 dollars
1970.....	11,945.2	11,155.0	438	10,192.1	21.98	1,121,622
1971.....	12,354.9	11,470.9	438	10,477.0	28.23	1,419,624
1972.....	14,001.2	12,983.8	507	12,704.1	27.3	1,796,960
1973.....	12,479.7	11,970.2	530	12,974.0	44.6	2,779,504
1974.....	13,679.4	12,546.6	442	11,540.1	42.9	2,374,064
1975.....	9,477.8	8,796.0	453	8,501.6	51.3	2,043,978
1976.....	11,635.5	10,913.5	465	10,580.6	64.1	3,354,954
1977.....	13,679.5	12,275.3	530	14,380.2	62.3	3,614,988
1978.....	13,375.1	12,400.0	420	10,555.8	68.4	3,044,991
1979.....	13,977.5	12,690.9	547	14,629.3	62.5	4,291,378
1980.....	14,523.8	13,214.3	404	11,122.1	74.7	3,996,076
1981.....	14,330.1	12,941.2	542	15,945.7	54.3	4,075,403
1982.....	11,345.4	9,733.9	390	11,962.7	59.4	3,410,236
1983.....	7,926.3	7,247.5	508	7,771.4	66.4	2,478,176
1984 ⁴	11,145.4	10,379.1	600	12,981.8	* 63.7	* 3,658,251

¹ Net weight price. Includes allowance for unredeemed loans. Does not include Government program payments.

² 480-pound net weight bales.

³ Preliminary.

⁴ Average to Apr. 1, 1985, with no allowance for unredeemed loans.

Statistical Reporting Service. Production figures conform with The Bureau of the Census annual ginning enumerations.

Table 82.—Cotton: Area, yield, and production, by States, 1982-84

State	Area planted			Area harvested			Yield per harvested acre			Production ¹		
	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 bales ³	1,000 bales ³	1,000 bales ³
Upland:												
Ala.....	287.0	219.0	300.0	285.0	215.0	307.0	775	409	609	460.0	183.0	447.0
Ariz.....	471.0	291.0	430.0	470.0	284.0	429.0	1,118	1,225	1,227	1,095.0	725.0	1,097.0
Ark.....	410.0	320.0	470.0	390.0	290.0	465.0	637	535	632	534.0	323.0	612.0
Calif.....	1,380.0	980.0	1,410.0	1,370.0	950.0	1,400.0	1,077	996	999	3,073.0	1,971.0	2,913.0
Fla.....	16.0	12.5	17.5	15.0	12.0	17.0	627	406	947	19.0	15.2	30.0
Ge.....	163.0	120.0	175.0	158.0	115.0	172.0	714	467	784	235.0	112.0	281.0
Kans.....	.5	.4	.8	.4	.4	.5	130	240	288	.1	.2	.3
La.....	605.0	420.0	650.0	595.0	410.0	645.0	702	623	786	870.0	532.0	1,056.0
Miss.....	1,000.0	687.0	1,045.0	990.0	675.0	1,032.0	853	640	767	1,760.0	900.0	1,650.0
Mo.....	154.0	108.0	164.0	151.0	93.0	163.0	648	377	554	204.0	73.0	187.0
Nev.....	.7	0	0	.7	0	0	617	0	0	.9	0	0
N. Mex.....	79.0	56.0	77.0	68.0	47.0	69.0	551	715	605	78.0	70.0	87.0
N.C.....	71.0	60.0	97.0	70.0	59.0	96.0	699	350	600	102.0	43.0	120.0
Okl.....	430.0	330.0	425.0	450.0	300.0	375.0	254	232	234	238.0	145.0	183.0
S.C.....	97.0	69.0	104.0	95.0	69.0	104.0	783	369	785	155.0	53.0	170.0
Tenn.....	260.0	220.0	340.0	255.0	215.0	325.0	638	337	498	339.0	151.0	337.0
Tex.....	5,800.0	4,000.0	5,350.0	4,930.0	3,560.0	4,700.0	301	322	376	2,700.0	2,380.0	3,680.0
Va.....	.3	.4	1.0	.3	.4	1.0	640	360	528	.4	.3	1.1
U.S.....	11,274.5	7,863.3	11,065.3	9,663.4	7,284.8	10,299.5	529	506	599	11,864.0	7,876.7	12,851.4
American- Pima:												
Ariz.....	41.3	29.5	50.5	41.6	29.3	50.3	709	768	841	65.9	46.9	88.1
N. Mex.....	9.5	11.1	10.9	9.4	11.1	10.0	511	683	586	18.0	15.3	12.4
Tex.....	19.6	22.4	19.6	19.5	22.3	19.3	561	669	744	22.8	32.0	29.9
U.S.....	70.9	63.0	80.1	70.5	62.7	79.6	672	725	786	98.7	94.7	130.4
U.S., all.....	11,345.4	7,926.3	11,145.4	9,733.9	7,347.5	10,379.1	590	506	600	11,962.7	7,971.4	12,981.8

¹ Production ginned and to be ginned.² Preliminary.³ 480-pound net weight bales.

Statistical Reporting Service.

Table 83.—Cotton, American upland: Estimated percentage of the crop forward contracted by growers, by States, 1977-84

State	Crop of—							
	1977	1978	1979	1980	1981	1982	1983	1984
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Ala.....	9	15	26	32	6	13	22	26
Ariz.....	45	35	30	46	7	21	19	9
Ark.....	18	38	27	62	16	18	24	40
Calif.....	29	62	30	45	12	17	60	49
Ga.....	1	(¹)	8	14	10	7	18	31
La.....	6	29	23	41	8	18	21	23
Miss.....	30	48	50	80	28	21	28	31
Mo.....	23	46	40	79	26	25	38	53
N. Mex.....	17	13	10	7	1	(¹)		1
N.C.....	16	26	18	43	8	17	28	36
Okl.....	18	26	23	4	2	1		24
S.C.....	33	31	34	57	24	36	62	53
Tenn.....	2	17	13	46	9	28	35	35
Tex.....	18	9	15	22	8	5	7	19
U.S.....	20	25	22	36	10	12	21	27

¹ Less than 0.5 percent.

Agricultural Marketing Service.

Table 84.—Cotton: Production, season average price per pound, and value, by States, 1982-84

State	Production ¹			Price for crop of—			Value of production		
	1982	1983	1984 *	1982 *	1983 *	1984 *	1982 *	1983 *	1984 *
	1,000 bales *	1,000 bales *	1,000 bales *	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Upland:									
Ala.	480.0	183.0	447.0	58.5	65.7	55.9	129,108	57,711	119,989
Ark.	1,095.0	725.0	1,095.0	60.5	68.2	58.9	317,988	237,338	316,144
Calif.	534.0	323.0	612.0	58.0	64.5	54.2	145,646	103,102	165,088
Fla.	3,973.0	1,971.0	2,913.0	66.9	72.9	65.8	986,902	686,746	920,042
Ga.	18.6	15.2	30.0	57.5	67.3	58.6	5,410	4,910	8,438
Id.	235.0	112.0	381.0	56.6	67.2	59.2	63,545	36,127	79,549
Kans.	1	2	3	40.5	57.8	48.7	24	55	70
La.	870.0	522.0	1,056.0	56.5	65.4	55.1	235,944	167,006	270,291
Miss.	1,760.0	908.0	1,850.0	59.8	66.2	58.1	505,190	285,984	444,212
Mo.	304.0	73.0	187.0	58.2	68.5	58.5	87,949	34,062	52,510
Nev.	9	0	0	72.1			911		
N. Mex.	78.0	70.0	87.0	59.7	73.9	62.1	22,352	24,830	25,933
N.C.	192.0	43.0	120.0	61.4	70.5	63.0	30,061	14,551	36,296
Okl.	228.0	145.0	183.0	49.5	57.8	48.7	56,549	40,229	42,778
S.C.	155.0	58.0	170.0	59.7	72.4	61.3	44,417	18,415	50,021
Tenn.	329.0	151.0	337.0	57.7	62.5	56.9	52,889	49,649	92,041
Tex.	2,709.0	2,380.0	3,680.0	51.3	59.3	55.1	664,848	677,443	973,286
Va.	4	3	1.1	59.3	73.0	63.0	114	105	233
U.S.	11,864.0	7,676.7	12,851.4	59.1	66.0	58.4	2,363,547	2,430,294	3,000,260
American-Pima:									
Ariz.	65.9	46.9	88.1	96.3	101.0	91.0	30,630	22,737	28,482
N. Mex.	16.0	15.5	12.4	102.0	114.0	99.3	4,896	8,646	5,910
Tex.	22.8	32.0	29.9	102.0	108.0	94.0	11,163	16,589	13,491
U.S.	98.7	94.7	130.4	98.5	106.9	92.5	46,679	47,972	57,883
U.S., all	11,962.7	7,771.4	12,981.8	59.4	66.4	58.7	2,410,226	2,478,176	2,668,251

¹ Production ginned and to be ginned. ² Preliminary. ³ Includes allowance for unredeemed loans. ⁴ Average to Apr. 1, 1985 with no allowance for unredeemed loans. ⁵ 480-pound net weight bales. Statistical Reporting Service.

Table 85.—Cotton, American upland: Price-support operations, United States, 1970-85

Year beginning August	Support price ¹		Put under support ²		Acquired by CCC under support ³	Owned by CCC July 31
	Per pound	Percentage of parity ⁴	Quantity	Percentage of production		
	Cents	Percent	1,000 bales *	Percent	1,000 bales *	1,000 bales *
1970	36.95		2,396	23.7	10	262
1971	35.00		1,210	11.9	(⁵)	1
1972	35.85	65	1,910	14.5	(⁵)	0
1973	41.52	65	1,786	13.9	(⁵)	0
1974	38.00		2,420	21.5	(⁵)	0
1975	38.00		501	8.5	(⁵)	0
1976	43.20		941	9.2	(⁵)	0
1977	47.80		4,518	31.6	2	(⁵)
1978	52.00		1,534	14.2	(⁵)	(⁵)
1979	57.70		1,720	11.8	(⁵)	(⁵)
1980	55.40		2,276	20.7	22	(⁵)
1981	70.87		6,008	39.7	981	1
1982	71.00		5,003	42.2	786	397
1983	76.00		1,743	22.7	0	158
1984	81.00		3,000	22.4	0	100
1985	81.00					

¹ Average of the crop from 1966 through 1970; Middling 1-inch, micronaire 3.5-4.9, net weight for 1971 through 1973, established "target" price for 1974 and succeeding years. ² Includes price-support payments as follows: To program participants on projected production from farm's domestic allotment, 11.53 cents in 1967, 12.34 cents in 1968, 14.73 cents in 1969, and 16.80 cents in 1970; and, on production from area planted within the farm base area allotment, 15 cents in 1971, 1972, and 1973. ³ Percentage of parity price as of the beginning of the marketing year. ⁴ Includes loans made. ⁵ Acquisitions from crop harvested in the year indicated and not acquisitions during that year. ⁶ Running bales. ⁷ Less than 500 bales. ⁸ Established price or "target" price. If the average market price is below the target price, eligible producers will receive payment at a rate equal to the difference between the target price and the higher of the loan level or the average market price. No payments were made on the 1973-80 crops. ⁹ Estimated.

Agricultural Stabilization and Conservation Service.

Table 86.—Cotton: Area, yield, and production in specified countries, 1982-84¹

Continent and country	Area			Yield per hectare			Production		
	1982	1983	1984 *	1982	1983	1984 *	1982	1983	1984 *
	1,000 hectares	1,000 hectares	1,000 hectares	Kilo- grams	Kilo- grams	Kilo- grams	1,000 bales *	1,000 bales *	1,000 bales *
North and Central America:									
United States.....	3,989	2,973	4,300	561	569	673	11,963	7,771	12,982
El Salvador.....	50	38	37	801	791	84	154	138	140
Guatemala.....	49	57	57	993	1,070	1,146	210	280	300
Honduras.....	4	7	7	762	658	622	14	21	20
Mexico.....	204	245	330	921	922	850	963	1,038	1,250
Nicaragua.....	90	117	110	847	614	564	350	330	385
Other incl. Caribbean.....	21	23	25	249	265	287	24	28	33
Total	4,357	3,460	4,756	680	604	687	12,608	9,606	15,010
South America:									
Argentina.....	300	475	450	319	377	387	512	822	800
Bolivia.....	8	5	5	218	435	435	8	10	10
Brazil.....	2,113	1,960	2,240	306	286	379	2,965	2,577	3,900
Colombia.....	56	122	214	587	638	587	151	352	577
Ecuador.....	23	6	5	435	434	740	66	15	17
Paraguay.....	240	290	400	321	327	367	367	413	600
Peru.....	83	95	140	433	751	715	165	332	460
Venezuela.....	14	25	48	451	488	272	29	56	60
Total	2,897	2,966	3,502	320	336	400	4,263	4,577	5,424
Europe:									
Greece.....	137	168	192	692	762	836	496	588	645
Italy.....	3	3	3	218	218	3	3	3	3
Spain.....	49	40	60	1,120	996	960	232	183	237
Bulgaria.....	13	13	13	335	361	335	20	18	20
Yugoslavia.....	3	4	5	290	163	348	4	3	8
Other Europe.....	28	28	28	272	272	272	35	35	35
Total	223	256	301	701	706	722	750	830	948
Soviet Union	3,188	3,192	3,347	815	898	761	11,982	12,280	11,706
Africa:									
Angola.....	25	25	25	174	174	174	29	29	29
Cameroon.....	56	71	73	519	521	522	131	170	175
Central African Rep.....	68	72	80	150	169	191	47	56	70
Chad.....	137	176	142	275	340	285	173	275	186
Zaire.....	75	81	80	136	118	122	47	44	45
Kenya.....	150	145	110	61	67	59	42	38	30
Malawi.....	35	35	35	218	218	218	35	35	35
Morocco.....	11	11	11	100	104	693	28	30	35
Mozambique.....	110	110	100	100	100	100	55	55	50
Nigeria.....	295	195	230	96	71	72	90	64	73
Zimbabwe.....	138	191	190	435	429	430	276	378	375
South Africa.....	105	90	110	257	945	416	124	157	210
Sudan.....	392	407	370	523	538	506	959	1,006	860
Tanzania.....	360	344	310	119	137	130	197	216	185
Uganda.....	468	600	600	25	30	31	54	83	85
Egypt.....	447	425	419	1,081	991	931	2,117	1,984	1,791
Other Africa.....	591	623	675	362	344	382	982	984	1,152
Total	3,372	3,610	3,550	347	334	332	5,877	5,543	5,408
Asia, Mid-East, and Oceania:									
Afghanistan.....	50	50	50	435	435	435	100	100	100
Australia.....	96	137	194	1,052	1,080	1,122	464	648	1,000
Burma.....	217	281	290	161	165	165	160	175	175
China.....	5,828	6,077	6,300	616	763	891	16,500	21,300	27,300
India.....	7,871	7,765	7,900	175	171	171	6,324	6,086	7,000
Iran.....	205	184	184	454	473	472	427	400	400
Iraq.....	65	65	65	218	218	218	65	65	65
Israel.....	56	54	63	1,547	1,714	1,389	396	435	402
Korea, Rep. of.....	4	3	2	327	363	496	8	5	4
Pakistan.....	2,363	2,277	2,336	364	209	429	3,781	2,188	4,600
Yemen (Aden).....	16	16	16	340	340	340	25	25	25
Syria.....	159	178	174	984	1,009	942	726	888	753
Thailand.....	114	100	112	387	396	358	187	183	184
Turkey.....	595	614	750	822	850	772	2,346	2,398	2,664
Other Asia.....	100	123	106	239	212	238	110	120	118
Total	17,539	17,872	18,984	389	426	521	31,519	35,006	45,380
World total	31,686	31,358	34,440				87,449	87,942	84,880

See footnotes on page 65.

Table 87.—Cotton: Supply and distribution, United States, 1970-84

Year beginning August	Supply					Distribution				
	Beginning of season		Ginnings in season ¹	Imports ²	Total supply	Consumption		Exports	Carryover, end of season	
	Foreign	Total				Foreign	Total ³		Foreign	Total
	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴	1,000 bales ⁴
1970.....	27	5,760	10,369	36	16,065	31	8,068	3,740	15	4,232
1971.....	15	4,252	10,187	72	14,511	37	8,089	3,229	34	3,234
1972.....	24	3,234	13,242	30	16,506	36	7,470	5,000	13	3,929
1973.....	19	3,929	12,773	48	16,750	38	7,172	5,746	11	3,743
1974.....	11	3,743	11,224	34	15,000	21	5,829	3,746	17	5,481
1975.....	17	4,481	8,174	32	13,746	23	6,986	3,178	48	3,594
1976.....	48	3,594	10,395	38	14,027	35	6,478	4,565	13	2,929
1977.....	13	2,929	14,076	5	17,002	12	6,236	5,219	6	5,326
1978.....	6	5,326	10,478	4	15,908	4	6,090	5,560	4	2,782
1979.....	4	3,782	14,389	5	18,177	3	6,261	8,779	2	3,027
1980.....	2	3,027	10,671	27	13,726	2	5,664	5,639	1	2,596
1981.....	1	2,595	15,146	26	17,767	(*)	5,043	6,263	2	6,399
1982.....	2	6,399	11,488	2	17,890	5	5,259	4,961	1	7,561
1983.....	1	7,561	7,665	9	15,235	(*)	5,628	6,419	1	2,906
1984 ⁵	1	2,906								

¹ Ginnings during the 12 months, Aug. 1-July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather. ² Total imports minus re-exports. ³ Adjusted to marketing year. ⁴ Equivalent running bales. ⁵ Data withheld to avoid disclosing figures for individual companies. ⁶ Preliminary.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census.

Table 88.—Cotton: Mill consumption, by growths, United States, 1970-83

Year beginning August	Domestic			Foreign				All growths
	Upland	American Pima ¹	Total	Egyptian	Indian	Other	Total	
	Bales ²	Bales ²	Bales ²	Bales ²	Bales ²	Bales ²	Bales ²	Bales ²
1970.....	7,958,398	78,765	8,037,163	15,401	11,608	3,596	30,605	8,067,768
1971.....	7,933,450	68,708	8,002,157	18,416	12,430	6,049	36,895	8,039,052
1972.....	7,354,949	78,831	7,433,780	11,611	18,028	6,099	35,738	7,470,116
1973.....	7,069,451	69,894	7,139,345	12,905	16,534	3,347	32,786	7,172,131
1974.....	5,559,862	48,519	5,608,381	8,857	7,898	4,192	20,857	5,629,238
1975.....	6,898,496	74,137	6,972,633	12,817	9,966	702	23,485	6,996,118
1976.....	6,394,429	48,407	6,442,836	(*)	(*)	(*)	34,888	6,477,724
1977.....	6,170,934	53,246	6,224,180	(*)	(*)	(*)	11,698	6,235,878
1978.....	6,031,854	62,146	6,094,000	(*)	(*)	(*)	4,143	6,098,143
1979.....	6,196,192	61,848	6,258,040	(*)	(*)	(*)	2,717	6,260,757
1980.....	5,601,874	59,375	5,661,249	(*)	(*)	(*)	2,375	5,663,624
1981.....	4,996,461	44,670	5,041,131	(*)	(*)	(*)	(*)	5,043,131
1982.....	5,295,024	45,325	5,340,349	(*)	(*)	(*)	5,046	5,345,395
1983.....	5,564,206	64,130	5,628,336	(*)	(*)	(*)	(*)	5,632,336

¹ Includes Sea Island cotton.

² Equivalent running bales.

³ Not reported separately.

Agricultural Marketing Service. Compiled from reports of the Bureau of the Census.

FOOTNOTES FOR TABLE 88

¹ Harvest season beginning Aug. 1.

² Preliminary.

³ 480-pound net weight.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign government, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 89.—Cotton, American upland: Carryover, crop, supply, and disappearance, running bales, by grade groupings, United States, 1976-84

Year beginning August	White ¹						Light Spotted				Other Col. ²	All grades ³
	11	21	31	41	51	61 and 71	22 and higher	32	42	52 and lower		
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Carryover:												
1976.....	(*)	25	525	1,175	657	105	4	176	378	173	296	3,513
1977.....	(*)	27	336	999	482	81	3	162	297	119	361	2,867
1978.....	(*)	74	716	1,806	827	129	20	584	657	196	347	5,258
1979.....	(*)	21	259	1,415	601	90	7	288	621	214	213	3,730
1980.....	(*)	109	463	949	471	63	3	280	320	89	342	2,990
1981.....	(*)	81	392	877	391	53	1	86	334	151	226	2,542
1982.....	(*)	96	499	1,279	890	153	4	347	1,394	1,035	632	6,309
1983.....	(*)	30	340	1,795	1,254	157	14	640	1,765	780	625	7,461
1984.....	(*)	26	458	890	460	32	7	180	368	182	177	2,811
Crop:												
1976.....	(*)	25	1,402	4,169	1,138	163	6	587	1,308	456	1,131	10,284
1977.....	(*)	136	2,943	4,970	1,611	300	22	1,390	1,740	495	400	13,909
1978.....	(*)	33	1,311	4,174	1,490	229	4	529	1,727	635	325	10,459
1979.....	(*)	223	3,160	4,531	1,438	188	13	1,579	1,991	404	647	14,166
1980.....	(*)	84	2,621	3,047	1,093	185	2	380	1,790	748	775	10,724
1981.....	(*)	142	2,670	3,539	1,454	248	5	721	3,309	2,074	1,110	15,073
1982.....	(*)	77	1,508	3,434	1,935	230	17	700	1,539	914	676	11,430
1983.....	(*)	22	1,120	2,404	792	91	3	328	1,066	772	794	7,413
1984.....	(*)	1	361	2,704	2,559	1,360	9	406	1,717	2,892	324	12,419
Supply: ⁴												
1976.....	(*)	50	1,933	5,359	1,799	268	10	765	1,590	631	1,430	13,826
1977.....	(*)	164	3,291	5,969	2,100	282	25	1,558	2,043	616	764	16,834
1978.....	(*)	106	2,018	5,953	2,366	356	24	1,108	2,374	830	870	15,646
1979.....	(*)	246	3,443	5,988	2,043	290	20	1,881	2,630	623	866	18,022
1980.....	(*)	190	3,049	3,951	1,547	345	5	853	2,085	828	1,005	13,559
1981.....	(*)	173	2,951	4,415	1,844	301	6	806	3,542	2,225	1,336	17,610
1982.....	(*)	133	2,002	4,708	2,818	382	21	1,045	3,326	1,945	1,325	17,701
1983.....	(*)	53	1,475	4,245	2,088	251	18	979	2,881	1,560	1,494	15,085
Disappearance: ⁵												
1976.....	(*)	23	1,697	4,260	1,818	187	7	602	1,298	512	1,069	10,909
1977.....	(*)	91	2,875	4,183	1,374	154	5	974	1,386	418	516	11,376
1978.....	(*)	35	1,759	4,538	1,705	266	17	820	1,753	616	337	11,916
1979.....	(*)	138	2,980	5,040	1,872	218	17	1,601	2,311	533	634	15,033
1980.....	(*)	159	2,656	3,074	1,156	192	5	567	1,751	676	779	11,018
1981.....	(*)	117	2,461	3,136	955	149	2	489	2,148	1,189	684	11,301
1982.....	(*)	102	1,642	2,907	1,564	225	7	406	1,561	1,165	640	10,340
1983.....	(*)	27	1,019	3,346	1,608	219	10	799	2,493	1,397	1,317	12,225

¹ "Plus" grades included.² Includes all grades of Spotted, Tinged, Stained, Light Gray, Gray, and Below Grade.³ As reported by the Bureau of the Census.⁴ Less than 500 bales.⁵ Preliminary.⁶ Carryover at the beginning of the season, plus ginnings, August 1-July 31.⁷ Supply minus carryover at the end of the season.

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Table 90.—Cotton, American upland: Carryover, crop, supply, and disappearance, running bales, by staple groupings, United States, 1976-84

Year beginning August	Staple										All staples ¹
	26 and shorter	28	29	30	31	32	33	34	35	36 and longer	
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Carryover:											
1976.....	1	16	71	223	192	214	356	997	1,072	371	3,513
1977.....	(*)	1	18	123	162	264	375	914	736	273	2,967
1978.....	(*)	4	29	394	442	605	851	1,454	1,295	369	5,256
1979.....	(*)	2	18	106	212	506	734	1,121	780	249	3,790
1980.....	1	9	20	117	196	373	415	665	553	331	2,990
1981.....	1	8	18	96	120	250	293	701	694	362	2,542
1982.....	2	29	123	500	855	778	632	1,381	1,540	530	6,390
1983.....	1	21	85	485	890	898	477	1,115	2,224	1,564	7,461
1984 ²	(*)	1	7	56	135	233	255	664	910	550	2,811
Crop:											
1976.....	1	9	77	570	990	890	1,060	2,526	2,953	1,319	10,264
1977.....	(*)	7	62	656	1,545	1,716	1,342	2,402	4,556	1,521	13,909
1978.....	1	9	89	432	877	1,335	1,090	2,497	3,113	1,017	10,459
1979.....	4	24	136	650	1,453	1,775	1,329	1,462	4,379	2,056	14,166
1980.....	7	51	164	452	798	1,040	908	1,070	3,318	2,322	10,724
1981.....	2	25	155	895	1,924	1,700	1,124	2,725	4,419	2,194	15,073
1982.....	2	16	70	412	935	676	454	965	3,509	4,862	11,430
1983.....	3	32	45	281	482	471	513	1,012	2,531	2,063	7,413
1984 ²	7	45	122	414	761	719	715	1,149	2,858	5,630	12,419
Supply:³											
1976.....	1	25	149	796	1,175	1,107	1,421	3,523	4,036	1,594	13,536
1977.....	(*)	9	90	782	1,813	1,987	1,723	3,327	5,513	1,800	16,524
1978.....	1	15	117	623	1,313	1,935	1,982	3,953	4,291	1,379	15,646
1979.....	4	38	145	764	1,677	2,297	1,997	2,561	5,195	3,325	18,023
1980.....	8	60	191	562	961	1,397	1,360	2,310	4,123	2,623	12,559
1981.....	3	33	173	890	2,043	1,939	1,417	3,425	5,112	2,556	17,610
1982.....	4	45	210	911	1,786	1,451	985	3,360	5,067	4,882	17,701
1983 ⁴	4	43	152	744	1,386	1,081	1,001	2,150	4,807	3,666	15,085
Disappearance:⁵											
1976.....	1	29	130	672	1,013	843	1,046	2,619	3,299	1,321	10,960
1977.....	(*)	5	51	578	1,372	1,379	972	1,973	4,015	1,431	11,576
1978.....	1	11	99	525	1,101	1,427	1,199	2,812	3,611	1,131	11,916
1979.....	3	17	116	646	1,402	1,924	1,572	1,995	4,342	2,997	15,083
1980.....	7	52	173	477	962	1,137	1,010	1,609	3,429	2,260	11,018
1981.....	1	4	40	390	1,186	1,180	865	2,044	3,543	2,695	11,301
1982.....	3	24	125	426	896	823	507	1,245	2,543	3,313	10,340
1983.....	4	43	145	680	1,352	948	745	1,486	3,397	3,117	12,225

¹ As reported by the Bureau of the Census. ² Less than 500 bales. ³ Preliminary. ⁴ Carryover at the beginning of the season, plus ginnings, August 1-July 31. ⁵ Supply minus carryover at the end of the season.

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Table 91.—Cotton, American Pima: Carryover and crop, running bales, by grade and staple, United States, 1976-84

Year beginning August	Grade					Staple				All grades and all staples ¹
	01 and 02	03 and 04	05 and 06	07 and 08	09 and 10	42 and shorter	44	46	48 and longer	
	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Carryover:										
1976.....	1.6	19.4	8.8	2.1	0.3	0.6	26.0	5.0	0.6	32.3
1977.....	3.4	31.5	4.0	1.0	.4	.4	27.1	12.4	.4	40.3
1978.....	3.4	41.1	14.3	3.0	.6	1.4	31.8	29.6	.3	62.5
1979.....	2.1	23.1	18.3	1.7	2.0	1.7	17.2	38.4	(*)	47.2
1980.....	3.2	27.5	8.0	1.0	.9	1.7	19.2	14.8		35.6
1981.....	1.3	43.3	6.1	1.3	.5	.9	11.8	39.0	.3	52.5
1982.....	1.3	57.0	25.8	3.3	.5	.6	19.0	67.1	1.2	87.9
1983.....	.2	53.6	38.2	5.6	1.1	.6	16.4	90.7	1.1	96.8
1984.....	3.0	65.7	22.9	2.2	.1	.1	23.2	67.9	2.7	93.9
Crop:										
1976.....	1.2	52.6	8.9	1.0	.2	1.3	37.2	34.5		63.5
1977.....	.1	65.9	19.3	2.4	.5	1.9	51.0	55.9	(*)	108.8
1978.....	.2	47.4	35.3	5.1	1.6	1.5	19.5	69.0		90.0
1979.....	2.7	36.9	5.2	.9	.5	1.2	15.6	79.4	(*)	95.3
1980.....	2.7	87.3	9.9	1.5	.5	.6	4.2	95.0	2.1	102.0
1981.....	.3	65.1	9.6	1.5	.5	1.0	14.6	60.7	1.2	77.4
1982.....	.3	50.8	32.6	2.7	1.0	.4	5.6	90.1	.2	96.4
1983.....	(*)	61.6	25.5	2.3	1.5	.8	7.0	82.9	.2	90.9
1984 *.....	(*)	83.1	38.5	2.9	1.5	.2	9.9	110.9	6.1	126.1

¹ Bureau of the Census.

* Less than 50 bales.

* Preliminary.

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Table 92.—Cotton, upland: Average staple length of upland cotton ginned, by States, 1979-84

State	Average staple length (3/16 of an inch) ¹					
	1979	1980	1981	1982	1983	1984 ²
Ala.....	34.8	34.3	34.0	34.8	34.5	35.0
Ariz.....	34.8	34.7	34.3	34.7	35.1	35.3
Ark.....	35.4	34.6	35.1	35.5	35.2	35.7
Calif.....	35.3	35.6	35.3	35.7	35.6	36.2
Ga.....	34.4	33.7	34.6	35.2	35.3	35.4
La.....	35.3	34.2	34.4	35.2	35.1	35.3
Miss.....	35.4	34.8	34.5	35.5	34.8	35.4
Mo.....	35.6	35.2	35.4	35.3	34.9	35.8
N. Mex.....	34.9	35.9	35.8	35.5	36.0	35.9
N.C.....	35.0	34.1	34.9	35.6	34.5	35.6
Okla.....	32.6	32.5	31.5	32.4	32.3	32.2
S.C.....	35.5	34.1	35.5	35.9	34.9	35.8
Tenn.....	34.6	33.9	34.4	35.2	33.9	34.6
Tex.....	32.0	31.8	31.8	31.8	32.7	32.4
Other States.....	35.1	34.6	34.7	34.6	35.2	(*)
U.S.....	33.9	34.0	33.6	34.1	34.3	34.7

¹ Average calculated on numerical equivalents of the staple-length designations. For example, 3/16-inch = 28, 3/8-inch = 29, etc. ² Preliminary. * Not available.

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Table 93.—Cotton: International trade, 1978-83¹

Country	1978	1979	1980	1981	1982	1983 ²
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
Principal exporting countries:						
Mexico.....	910	913	818	756	410	475
Nicaragua.....	580	90	323	285	340	290
United States.....	6,180	9,239	5,926	6,347	5,397	6,796
Brazil.....	141	0	41	138	825	78
Peru.....	95	128	189	180	279	30
Greece.....	127	77	61	86	43	235
Soviet Union.....	3,756	3,770	4,070	4,295	3,300	3,450
Iran.....	317	125	28	0	0	0
Pakistan.....	246	1,177	1,510	1,097	1,273	277
Syria.....	551	457	325	360	509	700
Turkey.....	982	617	1,500	956	654	499
Egypt.....	690	876	749	888	920	780
Sudan.....	814	431	350	475	600	1,050
Tanzania.....	210	228	194	167	190	133
Uganda.....	34	36	5	14	50	50
Total.....	15,533	18,154	15,584	16,234	14,000	14,843
Principal importing countries:						
Canada.....	255	299	276	190	348	243
Austria.....	99	115	95	95	85	186
Belgium.....	156	181	130	172	162	137
France.....	801	922	784	925	870	775
Germany, Fed. Rep. of.....	815	888	724	894	1,039	988
Italy.....	1,039	1,118	940	1,001	1,050	1,150
Netherlands.....	130	106	100	78	51	45
Poland.....	735	741	792	634	698	622
Portugal.....	471	592	605	569	585	666
Spain.....	338	324	190	140	272	368
Sweden.....	34	22	12	16	24	25
Switzerland.....	222	240	226	247	272	225
United Kingdom.....	430	404	140	227	240	217
Hong Kong.....	828	1,198	702	699	780	997
South Korea.....	1,263	1,627	1,827	1,490	1,562	1,802
Japan.....	3,382	3,356	3,297	3,584	3,137	3,338
China.....	2,290	3,290	3,550	2,100	980	250
Total.....	12,249	16,093	14,610	12,988	12,065	11,806

¹ Crop year beginning Aug. 1. ² Preliminary. ³ 480-pound net weight.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors Attaches, and Foreign Service Officers, results of office research, and related information.

Table 94.—Cotton: United States exports, by country of destination, 1981-83

Country of destination	Year beginning August			Country of destination	Year beginning August		
	1981	1982	1983		1981	1982	1983
	1,000 bales ¹	1,000 bales ¹	1,000 bales ¹		1,000 bales ¹	1,000 bales ¹	1,000 bales ¹
Austria.....	3	0	0	Australia.....	2	2	0
Belgium and Luxembourg.....	35	12	98	Canada.....	187	228	227
Denmark.....	1	1	0	Chile.....	3	2	2
Finland.....	12	9	9	Colombia.....	0	9	0
France.....	58	45	154	Cuba.....	0	0	0
Germany, Fed. Rep. of.....	119	163	195	Ethiopia.....	0	0	0
Italy.....	106	105	252	Hong Kong.....	343	158	283
Netherlands.....	2	7	6	India.....	(²)	0	0
Norway.....	7	10	11	Indonesia.....	296	288	330
Poland.....	1	0	0	Israel.....	25	6	0
Portugal.....	54	40	69	Japan.....	1,826	1,286	1,709
Spain.....	57	73	114	Korea, Rep. of.....	1,412	1,322	1,269
Sweden.....	17	23	28	Pakistan.....	1	(²)	115
Switzerland.....	85	53	70	Philippines.....	58	72	80
United Kingdom.....	43	50	87	South Africa.....	(²)	0	0
Yugoslavia.....	0	112	119	Taiwan.....	777	378	435
Other Europe.....	184	367	448	Thailand.....	187	197	244
Total Europe.....	784	1,070	1,608	Uruguay.....	0	0	0
				Other countries.....	1,013	190	454
				Total.....	6,567	5,207	6,786

¹ 480 pounds net.² Less than 500 bales.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 95.—Cotton and cotton linters: United States imports for consumption, by country of origin, 1981-83

Country of origin	Year beginning August			Country of origin	Year beginning August		
	1981	1982	1983		1981	1982	1983
	Bales ¹	Bales ¹	Bales ¹		Bales ¹	Bales ¹	Bales ¹
Cotton, raw:				Cotton linters:			
Egypt.....	3,015	4,928	2,935	El Salvador.....	0	0	0
India.....	0	18	86	Guatemala.....	0	0	1,087
Mexico.....	17,215	11,774	5,738	Mexico.....	23,535	23,447	24,068
Pakistan.....	0	154	756	Nicaragua.....	0	0	0
Peru.....	2,963	772	0	Soviet Union.....	0	0	1,182
Other countries.....	2,962	2,368	2,336	Other countries.....	5,797	6,586	73,808
Total.....	26,175	28,014	11,853	Total.....	29,432	30,033	100,045

¹ 480 pounds net.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 97

¹ Averages for the designated spot markets.² Net weight basis beginning 1971. Prices prior to August 1971 are on gross weight terms. The factor to convert prices from gross to net weight is 1.0438.

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 98

¹ Averages for the designated spot markets.² Net weight basis beginning 1971. Prices prior to August 1971 are on gross weight terms. The factor to convert prices from gross to net weight is 1.0438.

Agricultural Marketing Service.

Table 96.—Cotton, American upland: Percentage distribution of mike readings, by specified groups, United States, 1970-84

Year beginning August	Mike groups						
	26 and below	27 to 29	30 to 32	33 to 34	35 to 49	50 to 52	53 and above
	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1970.....	0.3	1.1	2.9	2.8	83.7	7.5	1.7
1971.....	2.4	5.6	6.5	3.7	76.6	4.1	1.1
1972.....	1.5	3.8	6.3	3.9	77.9	5.6	1.0
1973.....	.4	1.1	2.5	2.4	83.5	8.4	1.7
1974.....	2.6	3.7	5.4	4.0	76.5	6.1	1.7
1975.....	3.3	7.9	9.5	5.3	63.7	4.3	1.0
1976.....	1.3	2.8	5.0	4.5	77.2	7.0	2.2
1977.....	.1	.6	1.9	2.2	80.2	11.4	3.6
1978.....	.2	1.4	4.6	4.7	76.7	9.5	2.9
1979.....	1.8	9.1	11.3	5.6	66.6	4.5	1.1
1980.....	.2	1.7	4.0	3.7	80.3	8.9	1.7
1981.....	1.0	3.6	7.8	5.8	73.5	6.6	1.7
1982.....	.5	1.2	2.7	3.0	87.9	4.0	.7
1983.....	.5	1.7	3.6	3.7	83.7	5.7	1.1
1984 ¹	2.4	6.2	8.7	5.9	73.2	3.0	.6

¹ Preliminary.

Agricultural Marketing Service.

Table 97.—Cotton, American upland: Spot prices in cents per pound for specified grades of 1½-inch staple, 1970-83¹

Year beginning August	White				Light Spotted			Spotted	
	Middling	Strict Low Middling	Low Middling	Strict Good Ordinary	Middling	Strict Low Middling	Low Middling	Middling	Strict Low Middling
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1970.....	25.66	34.32	22.69	21.06	24.28	22.93	21.44	22.14	21.23
1971 ²	32.91	32.96	31.65	29.54	32.86	31.50	29.69	30.37	29.38
1972.....	37.56	35.59	32.51	27.68	35.45	32.28	28.08	29.77	27.01
1973.....	60.37	67.10	63.34	54.61	66.74	62.47	55.28	56.29	52.37
1974.....	43.55	41.69	38.48	32.32	41.59	38.51	33.13	34.65	31.48
1975.....	59.37	57.99	55.47	49.90	58.04	55.58	50.96	52.50	49.71
1976.....	72.58	70.85	68.23	63.11	70.94	68.41	63.95	65.04	62.12
1977.....	54.19	52.74	49.73	45.39	52.76	49.59	46.40	47.57	45.03
1978.....	63.23	61.58	57.96	53.39	61.57	58.15	53.91	55.19	52.63
1979.....	72.69	71.48	68.44	61.90	71.42	68.44	62.54	64.14	60.90
1980.....	84.12	82.99	79.20	71.17	82.89	79.27	72.17	74.11	69.94
1981.....	61.96	60.48	54.92	46.43	60.23	55.71	47.63	50.01	45.57
1982.....	64.91	63.08	57.49	49.47	62.87	58.50	50.86	53.19	49.08
1983.....	74.60	73.11	68.58	61.93	73.90	69.63	62.62	65.37	61.64

See footnotes on page 70.

Table 98.—Cotton, American upland: Spot prices in cents per pound for specified staple lengths of Strict Low Middling, 1970-83¹

Year beginning August	Staple							
	28	29	30	31	32	33	34	35
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1970.....	20.80	21.26	21.80	22.19	22.44	23.34	24.32	24.61
1971 ²	29.24	29.64	30.01	30.32	30.79	31.97	32.96	33.16
1972.....	27.62	28.02	28.57	29.26	31.26	33.68	35.59	35.77
1973.....	47.18	48.37	49.95	52.64	55.85	64.59	67.10	67.31
1974.....	32.56	33.53	34.98	36.37	37.41	40.02	41.69	41.89
1975.....	49.34	50.07	51.29	52.34	53.49	56.44	57.99	58.18
1976.....	61.56	62.68	63.87	64.66	65.99	69.34	70.88	71.06
1977.....	45.09	45.74	46.79	47.30	48.26	51.27	52.74	52.95
1978.....	51.91	52.49	53.43	54.22	55.23	58.92	61.56	61.89
1979.....	59.68	59.54	60.54	62.08	63.42	69.53	71.48	71.87
1980.....	64.52	67.53	69.74	73.96	76.37	86.95	82.99	83.39
1981.....	47.60	48.14	49.32	52.54	54.13	58.28	60.48	60.59
1982.....	50.27	50.55	52.40	54.89	56.43	60.79	63.08	63.48
1983.....	60.82	61.00	62.53	64.63	66.32	70.71	73.11	73.56

See footnotes on page 70.

Table 99.—Cotton, American upland: High, low, and season average spot prices for the base quality in the designated markets, cents per pound, 1974-83 ¹

Season beginning August	Strict Low Middling 1½s*			Season beginning August	Strict Low Middling 1½s*		
	Average	High	Low		Average	High	Low
	Cents	Cents	Cents		Cents	Cents	Cents
1974.....	41.69	53.42	34.93	1979.....	71.48	84.82	60.62
1975.....	57.96	86.84	46.74	1980.....	82.96	92.29	72.65
1976.....	70.88	79.36	55.21	1981.....	60.48	71.81	58.51
1977.....	52.74	59.28	47.02	1982.....	63.06	73.35	57.34
1978.....	61.58	67.57	56.46	1983.....	73.11	81.61	63.79

¹ Prices are for mixed lots, net weight, uncompressed in warehouse.

Agricultural Marketing Service.

Table 100.—Cotton, American upland: Season average spot prices for the base quality, by designated markets, cents per pound, 1974-83 ¹

Market	Strict Low Middling 1½s inches									
	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Greenville.....	42.90	59.19	71.95	53.33	62.09	73.24	84.54	61.57	63.50	73.28
Augusta.....	43.63	60.22	72.70	53.81	62.50	73.92	85.21	61.87		
Montgomery.....	42.45	58.93	71.54	53.24	61.92	72.57	84.28	61.34	63.50	72.98
Memphis.....	41.96	58.48	71.28	52.75	61.68	72.55	83.81	61.00	63.33	73.25
Greenwood.....	42.30	58.54	71.21	52.75	61.84	72.73	84.30	61.34	63.35	73.14
Dallas.....	40.31	55.84	69.43	50.53	58.33	66.91	80.65	58.32	61.62	70.79
Houston.....	41.70	57.65	70.94	51.56	59.45					
Lubbock.....	38.90	55.06	67.79	50.04	58.27	66.43	79.66	57.96	60.84	70.35
Phoenix.....	40.52	57.30	70.12	52.71	61.50	71.96	81.70	59.93	63.17	74.13
Fresno.....	42.53	58.72	71.93	56.67	67.66	73.76	82.90	61.02	64.49	77.02
Average.....	41.69	57.96	70.88	52.74	61.58	71.48	82.96	60.48	63.06	73.11

¹ Year beginning August. Prices are for mixed lots, net weight, uncompressed in warehouse.

Agricultural Marketing Service.

Table 101.—Cotton: Average charge per 480-pound net weight bale to farmers for ginning cotton (including bagging and ties), by States, 1978-83¹

Kind of cotton and State	1978	1979	1980	1981	1982	1983
Upland:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Ala.....	31.21	31.91	32.53	31.79	33.70	36.46
Ark.....	33.93	33.91	36.60	42.91	42.87	43.17
Cal.....	35.53	36.40	37.83	35.02	37.61	41.12
Ga.....	37.28	39.57	44.38	46.38	48.59	50.15
La.....	30.36	32.69	41.01	41.91	44.50	43.34
Miss.....	30.21	30.57	36.70	31.25	35.32	35.24
Mo.....	31.97	31.45	34.76	34.71	36.06	38.54
N. Mex.....	40.55	40.87	45.82	38.40	39.99	41.90
N.C.....	40.30	47.34	50.21	48.55	47.02	49.72
Okla.....	32.83	36.82	34.03	39.65	44.50	45.40
S.C.....	32.23	37.88	37.87	48.93	47.35	46.35
Tenn.....	33.60	33.06	32.42	38.88	42.75	41.11
Tex.....	32.16	35.41	34.89	31.66	33.86	39.50
	39.82	44.66	52.18	46.69	49.01	50.20
All upland cotton.....	36.16	39.31	43.77	42.90	43.46	45.87
American Pima.....	39.04	44.33	52.23	56.27	59.00	62.00

¹ Crop year beginning Aug. 1. Includes bagging and tie, drying of seed cotton, and use of lint cleaners. Economic Research Service.

Table 102.—Cotton linters: Supply, distribution, season average price, United States, 1976-84

Year beginning August	Supply				Distribution		Price per pound ¹		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	Felted linters		Chemical grade
							High grade	Medium grade	
	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1970.....	342	1,147	67	1,556	990	171	7.32	5.01	2.75
1971.....	413	1,145	49	1,607	1,017	182	8.11	6.01	2.33
1972.....	362	1,341	30	1,734	1,111	250	7.17	4.49	2.92
1973.....	290	1,332	32	1,654	964	374	11.39	9.04	9.56
1974.....	295	1,270	23	1,588	868	217	9.34	6.27	8.83
1975.....	487	947	25	1,360	838	182	9.30	6.56	4.25
1976.....	445	983	70	1,498	990	210	10.28	7.36	3.75-7.25
1977.....	279	1,174	30	1,504	970	229	9.85	7.12	5.25-6.87
1978.....	282	1,077	60	1,419	980	263	11.92	9.70	7.00-8.60
1979.....	229	1,129	89	1,438	897	276	15.34	12.63	11.56-13.26
1980.....	316	1,097	40	1,453	832	261	14.46	9.52	9.00-11.82
1981.....	356	1,210	22	1,588	823	267	12.28	7.86	6.04-9.25
1982.....	476	1,029	23	1,524	812	277	12.75	8.50	5.43-8.83
1983 ³	287	899	77	1,063	783	106	23.77	23.68	22.10-26.85
1984 ⁴	216								

¹ Uncompressed in carload lots, f.o.b. mill points.

² Running bales.

³ Imports are in 500 pound gross weight bales prior to 1982 and in 684 pound equivalent bales thereafter.

⁴ Exports are in running bales prior to 1982 and in 684 pound equivalent bales thereafter.

⁵ Preliminary.

Agricultural Marketing Service. Supply and distribution figures compiled from reports of the Bureau of the Census.

Table 103.—Cotton: Supply and distribution, by countries, 1983-84

Country	Begin- ning stocks Aug. 1 ¹	Produc- tion	Imports	Total supply	Consump- tion ²	Exports	Ending stocks July 31 ¹	Total distribu- tion
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
Exporting countries:								
Mexico.....	50	1,088	7	1,095	533	475	87	1,095
Nicaragua.....	37	330	0	367	22	300	45	367
El Salvador.....	69	138	0	207	46	119	42	207
Guatemala.....	16	280	0	296	36	219	41	296
Argentina.....	290	822	18	1,190	587	115	448	1,190
Brazil.....	1,353	2,577	41	3,971	2,485	78	1,458	3,971
Colombia.....	2	332	2	356	229	119	8	356
Paraguay.....	93	413	0	506	32	380	94	506
Peru.....	265	332	0	597	211	30	356	597
Honduras.....	12	21	7	40	8	20	12	40
Angola.....	7	30	0	27	15	5	7	27
Central African Republic.....	1	56	0	57	10	40	7	57
Cameroon.....	3	170	0	173	85	100	38	173
Malawi.....	13	35	0	48	20	15	13	48
Zimbabwe.....	78	376	0	454	51	229	174	454
Sudan.....	874	1,006	0	1,880	105	1,050	725	1,880
Uganda.....	4	83	0	87	20	50	17	87
Egypt.....	251	1,934	0	2,185	1,310	780	96	2,185
Tanzania.....	147	216	0	363	72	133	158	363
Mozambique.....	35	55	0	90	25	35	30	90
Other Africa.....	170	1,107	0	1,277	199	809	269	1,277
Afghanistan.....	37	100	0	137	40	40	37	137
Iran.....	170	400	0	570	490	0	170	570
Israel.....	186	425	20	631	100	370	161	631
Pakistan.....	153	2,188	290	2,631	2,300	277	154	2,631
Syria.....	108	888	0	996	188	700	108	996
Turkey.....	223	2,308	0	2,621	1,775	499	347	2,621
Other Asia.....	12	65	0	77	21	44	12	77
Australia.....	192	649	6	847	95	374	378	847
United States.....	7,987	7,771	12	15,780	6,157	5,796	2,777	15,780
Soviet Union.....	1,845	12,280	750	14,875	9,300	3,450	2,125	14,875
China.....	3,017	21,300	250	24,567	16,000	800	7,767	24,567
India.....	1,736	6,086	0	7,822	6,531	279	1,012	7,822
Total exporting countries.....	19,356	65,911	1,408	86,670	48,778	18,730	19,172	86,670

See footnotes at end of table.

Table 103.—Cotton: Supply and distribution, by countries, 1983-84—Continued

Country	Begin- ning stocks Aug. 1 ¹	Produce	Imports	Total supply	Consump- tion ²	Exports	Ending stocks July 31 ¹	Total distribu- tion
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
Importing countries:								
Canada.....	41	0	343	284	253	0	31	284
Chile.....	19	0	60	79	60	0	19	79
Other Western Hemisphere.....	143	169	321	632	496	3	143	632
Austria.....	38	0	156	192	100	9	33	192
Belgium.....	49	0	157	206	100	0	46	206
Finland.....	21	0	45	66	50	0	16	66
France.....	165	0	775	940	745	43	162	940
Germany, Fed. Rep. of.....	405	0	988	1,393	976	79	328	1,393
Greece.....	275	588	292	1,045	662	235	108	1,045
Italy.....	267	3	1,150	1,420	1,170	0	250	1,420
Netherlands.....	21	0	45	66	50	0	16	66
Portugal.....	98	0	668	766	664	0	102	766
Spain.....	295	171	368	834	490	13	341	834
Sweden.....	7	0	25	32	23	0	9	32
Switzerland.....	143	0	255	398	265	2	131	398
United Kingdom.....	79	0	217	297	224	5	46	297
Yugoslavia.....	54	3	535	592	535	0	37	592
Other Europe.....	834	53	2,891	3,768	3,046	0	722	3,768
Hong Kong.....	227	0	997	1,224	782	210	232	1,224
Japan.....	631	0	3,238	3,969	3,300	0	669	3,969
Korea, Rep. of.....	572	5	1,602	2,179	1,617	5	567	2,179
Philippines.....	13	22	90	115	100	0	15	115
Taiwan.....	533	0	1,171	1,704	1,235	0	469	1,704
Other Asia.....	377	481	2,008	2,866	2,294	74	496	2,866
Ethiopia.....	31	90	0	121	90	0	31	121
Nigeria.....	12	64	248	324	270	0	54	324
South Africa.....	169	157	119	435	275	0	100	435
Other Africa.....	42	174	290	506	453	10	43	506
Total importing countries.....	5,519	1,920	18,914	26,353	20,325	688	5,340	26,353
World total.....	24,875	67,831	20,217	113,023	69,103	19,408	24,512	113,023
Foreign (all countries).....	16,938	60,060	20,305	97,303	62,946	12,622	21,735	97,303

¹ Estimates for Southern Hemisphere countries include unginned cotton.² Includes cotton destroyed or unaccounted for.³ Bales of 480 pounds net (560 pounds gross).⁴ Includes pre-season ginnings.⁵ Imports for consumption.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 104.—Sugarbeets: Area, yield, production, season average price per ton received by farmers, value, and sugar production, United States, 1970-84¹

Year	Area		Yield per harvested acre	Production	Price ²	Value of production	Sugar production	
	Planted	Harvested					Raw value	Refined basis ³
	1,000 acres	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	1,000 tons	1,000 tons
1970	1,478.4	1,413.3	18.7	26,373	14.90	391,567	3,401	3,179
1971	1,406.3	1,341.9	20.2	27,096	15.40	415,279	3,552	3,329
1972	1,418.7	1,323.7	21.4	28,410	16.00	455,530	3,824	3,587
1973	1,390.1	1,217.5	20.1	24,499	29.60	725,651	3,200	2,990
1974	1,251.5	1,212.6	18.2	22,123	46.80	1,035,567	2,916	2,725
1975	1,595.0	1,516.6	19.6	29,704	27.60	820,743	4,019	3,756
1976	1,525.4	1,478.8	19.9	29,386	21.00	616,813	3,895	3,640
1977	1,272.6	1,216.2	20.6	25,007	24.20	604,399	3,106	2,905
1978	1,305.4	1,289.2	20.2	25,788	25.20	649,546	3,289	3,074
1979	1,160.7	1,119.7	19.6	21,996	33.90	745,273	2,879	2,691
1980	1,231.2	1,189.5	19.8	23,502	47.30	1,108,974	3,149	2,943
1981	1,251.6	1,228.1	22.4	27,536	29.20	805,549	3,385	3,166
1982	1,054.2	1,026.8	20.2	20,894	35.40	740,342	2,737	2,558
1983	1,081.4	1,055.8	19.9	20,992	37.00	777,718	2,699	2,532
1984 ⁴	1,121.5	1,096.3	20.2	22,177	(⁵)	(⁵)	2,962	2,712

¹ Relates to year of intended harvest except for overwintered spring planted beets in California.² Prices do not include Government payments under the Sugar Act.³ Calculated on the basis that 1.07 tons of raw sugar is required to produce one ton of refined sugar.⁴ Preliminary.⁵ Not available.

Statistical Reporting Service.

Table 105.—Sugarbeets: Area, yield, and production, by States, 1982-84¹

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1982	1983	1984 ²	1982	1983 ²	1984 ²	1982	1983 ²	1984 ²	1982	1983 ²	1984 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Ariz.	13.1	0	0	12.8	0	0	23.3	0	0	298	0	0
Calif.	160.0	175.0	211.0	162.0	169.0	208.0	23.8	23.3	34.7	3,852	3,908	5,136
Colo.	50.0	42.0	48.3	46.0	37.2	44.2	20.0	16.2	21.8	930	603	964
Idaho	139.0	145.0	145.0	136.0	143.0	144.0	23.4	24.4	23.0	3,182	3,487	3,312
Kans.	9.9	7.5	7.8	9.5	6.9	7.1	17.9	13.7	17.2	170	95	122
Mich.	97.5	106.0	110.0	96.5	104.0	108.0	19.2	19.0	19.6	1,853	1,976	2,117
Minn.	253.0	282.0	286.0	252.0	259.0	261.0	18.5	18.0	16.6	4,735	4,862	4,339
Mont.	43.1	41.5	25.2	43.0	41.3	24.6	19.5	19.5	16.9	850	818	416
Nebr.	62.0	67.8	72.9	45.4	65.3	67.5	20.4	18.9	21.9	926	1,233	1,450
N. Mex.	7	0	0	7	0	0	17.1	0	0	12	0	0
N. Dak.	145.7	143.1	139.8	144.8	142.2	139.1	17.1	16.9	16.6	2,476	2,404	2,300
Ohio	0	13.4	11.8	0	12.6	10.7	0	17.5	18.8	0	222	291
Oreg.	10.7	11.6	11.8	10.3	11.2	11.6	24.4	28.0	26.5	251	316	307
Tex.	30.7	33.8	39.0	29.4	31.9	37.8	18.9	19.5	21.8	556	622	824
Wyo.	39.8	32.6	32.9	38.4	32.1	32.7	21.1	19.2	20.0	819	616	654
U.S.	1,054.2	1,081.4	1,121.5	1,036.8	1,055.8	1,096.3	20.3	19.9	20.2	20,894	20,992	22,177

¹ Relates to year of intended harvest except for overwintered spring planted beets in California.² Preliminary.

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Table 106.—Sugarbeets: Production and value, by States, crop of 1983¹

State	Production	Season average price per ton received by farmers	Value of production	State	Production	Season average price per ton received by farmers	Value of production
	1,000 tons	Dollars	1,000 dollars		1,000 tons	Dollars	1,000 dollars
Calif.....	3,938	40.20	158,306	N. Dak.....	2,464	35.40	85,102
Colo.....	608	33.40	20,140	Ohio.....	222	34.70	7,700
Idaho.....	3,487	40.50	141,224	Oreg.....	316	40.70	12,861
Kans.....	95	29.70	2,822	Ten.....	622	35.70	22,205
Mich.....	1,976	36.30	71,531	Wyo.....	616	34.30	21,007
Minn.....	4,662	35.40	165,035	U.S.....	20,982	37.00	777,718
Mont.....	818	37.60	30,757				
Nebr.....	1,233	31.60	38,963				

¹ Relates to year of intended harvest except for overwintered spring planted beets in California.

Statistical Reporting Service.

Table 107.—Sugarbeet seed: Area, yield, production, average price per pound received by farmers, and value, United States, 1970-84

Year	Area harvested	Yield per acre	Production	Average price per pound received by farmers	Value of production
	Acres	Pounds	Cwt.	Cents	1,000 dollars
1970.....	5,907	2,975	152,076	18.59	2,820
1971.....	4,016	2,630	105,224	19.34	2,035
1972.....	3,218	2,446	81,166	19.07	1,548
1973.....	2,832	2,968	84,059	20.38	1,700
1974.....	1,968	2,556	50,685	21.67	1,099
1975.....	4,635	2,437	112,729	34.46	3,885
1976.....	6,748	2,630	177,494	38.55	6,842
1977.....	4,915	2,736	133,985	38.26	5,126
1978.....	3,153	2,266	71,443	37.12	2,652
1979.....	3,074	2,374	72,964	38.00	2,827
1980.....	3,329	2,439	81,218	38.00	3,096
1981.....	6,442	2,975	172,324	41.26	7,128
1982.....	5,923	2,989	177,061	44.34	7,851
1983.....	4,355	2,390	104,091	45.23	4,706
1984.....	4,304	2,426	101,973	46.60	4,752

Science and Education Administration. Data on domestic production compiled from reports furnished by beet sugar companies and their subsidiaries, and by others engaged in sugarbeet seed production.

Table 108.—Sugarbeets: Area, yield, and production in specified countries, 1982/83-1984/85

Continent and country	Area harvested			Yield per hectare			Production ^a		
	1982/83	1983/84	1984/85 ¹	1982/83	1983/84	1984/85 ¹	1982/83	1983/84	1984/85 ¹
	1,000 Hectares	1,000 Hectares	1,000 Hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada	31	31	33	37.7	37.6	38.2	1,170	1,167	932
United States	416	427	444	45.6	44.6	45.4	18,955	19,044	20,146
Total	447	458	477	45.9	44.1	44.2	20,125	20,211	21,078
South America:									
Chile	36	36	48	40.6	40.6	49.3	1,462	1,462	2,364
Uruguay	12	9	7	29.6	30.1	29.6	355	271	207
Total	48	45	55	37.9	38.5	46.7	1,817	1,733	2,571
Europe:									
Belgium and Luxembourg	194	115	122	59.9	50.2	52.0	7,430	5,773	6,339
Denmark	73	74	74	36.1	48.8	41.9	2,632	3,614	3,160
France	539	466	509	55.1	48.6	53.0	29,600	22,643	26,977
Germany, Fed. Rep. of	439	403	422	52.9	40.3	47.5	23,092	16,255	20,034
Greece	41	39	28	62.1	64.1	60.2	2,545	2,560	1,700
Ireland	34	36	36	48.8	45.3	47.1	1,659	1,630	1,694
Italy	257	215	303	43.7	45.4	54.9	11,236	9,761	11,151
Netherlands	134	123	129	59.3	44.3	53.3	7,946	5,450	6,975
United Kingdom	202	196	195	49.5	46.8	43.6	10,067	8,600	8,560
Total EC	1,833	1,667	1,718	52.3	45.4	50.3	96,830	75,626	86,360
Austria	58	42	51	60.5	48.2	50.3	3,510	2,024	2,564
Finland	32	32	32	24.7	33.1	28.6	790	1,060	915
Portugal	1	1	1	70.0	70.0	70.0	70	70	70
Spain	259	240	186	35.1	33.6	43.8	9,085	8,019	8,160
Sweden	54	53	52	45.0	36.3	48.2	2,432	1,922	2,506
Switzerland	15	15	15	55.7	55.5	56.7	836	832	850
Total Western Europe	2,252	2,069	2,055	50.0	44.1	49.3	112,543	91,153	101,407
Albania	10	10	10	26.5	26.5	26.5	265	265	265
Bulgaria	53	53	53	25.6	25.4	26.4	1,518	1,400	1,400
Czechoslovakia	214	206	206	32.4	31.7	34.1	6,910	6,606	7,000
German Dem. Rep.	257	228	240	29.0	24.0	25.0	7,193	5,711	7,920
Hungary	136	112	106	42.7	42.7	37.5	5,833	5,282	4,050
Poland	486	486	474	33.7	33.7	33.5	16,364	16,364	15,900
Romania	280	269	260	24.7	24.7	24.8	6,947	6,647	6,450
Yugoslavia	139	141	143	40.3	40.2	47.5	5,671	5,665	6,780
Total Eastern Europe	1,554	1,521	1,496	33.9	31.4	33.6	51,251	48,035	50,274
Total Europe	3,806	3,600	3,551	43.9	38.7	42.7	163,794	139,188	151,681
Soviet Union	2,526	3,491	3,463	20.3	22.4	24.6	71,648	81,090	85,300
North Africa:									
Algeria	4	4	4	18.0	22.5	22.5	72	90	90
Egypt	8	14	16	35.0	31.2	31.3	280	437	500
Morocco	62	59	59	39.7	37.3	37.3	2,400	2,200	2,200
Tunisia	3	3	3	33.7	36.7	33.7	101	110	101
Total	77	80	82	37.1	35.5	35.3	2,853	2,837	2,891
Middle East:									
Iran	100	100	100	25.0	25.0	25.0	2,500	2,500	2,500
Iraq	4	4	4	23.8	23.8	23.8	95	95	95
Lebanon	2	2	2	25.0	25.0	25.0	50	50	50
Syria	29	35	35	29.3	28.6	28.6	850	1,000	1,000
Turkey	371	359	359	34.3	35.6	35.6	12,732	12,770	12,770
Total	506	500	500	32.1	32.8	32.8	16,227	16,415	16,415
Asia:									
Afghanistan	3	3	3	11.7	11.7	11.7	35	35	35
China	462	544	470	14.5	16.9	17.6	6,712	9,182	8,294
Japan	70	73	75	58.7	46.3	53.9	4,110	3,380	4,040
Pakistan	9	8	9	22.9	22.3	21.1	206	178	190
Total	544	628	557	30.3	30.3	32.5	11,063	12,775	12,549
Grand total	8,964	8,792	8,685	32.1	31.3	32.7	297,527	274,969	292,485

¹ Preliminary. ² Quantity processed.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 109.—Sugarcane for sugar and seed: Area, yield, production, value, and production of cane sugar and molasses, United States, 1970-84 ¹

Year ²	Area harvested			Yield of cane per acre			Production		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
1970	551.1	32.8	583.9	41.8	28.7	41.1	22,055	941	22,996
1971	606.7	41.4	648.1	38.1	24.8	37.3	22,145	1,027	24,172
1972	664.3	37.5	701.8	41.0	29.1	40.4	27,220	1,998	29,218
1973	708.0	38.0	746.0	35.5	23.8	34.9	24,924	908	25,832
1974	680.9	44.2	725.1	34.8	25.1	34.2	24,031	1,109	25,140
1975	734.7	39.3	774.0	37.2	26.4	36.5	27,306	1,038	28,344
1976	704.0	43.0	747.0	38.2	27.9	37.6	26,919	1,201	28,120
1977	719.3	46.1	765.4	35.8	27.4	35.3	25,730	1,100	26,830
1978	680.8	43.9	724.7	35.5	26.5	35.0	24,821	1,176	25,997
1979	689.7	43.0	732.7	36.8	26.1	36.2	25,410	1,122	26,532
1980	683.6	49.1	732.7	37.4	28.1	36.8	25,582	1,381	26,963
1981	715.6	39.8	755.4	36.6	31.2	36.3	26,165	1,243	27,408
1982	700.4	41.3	741.7	40.6	32.0	40.1	28,449	1,321	29,770
1983	728.4	34.3	762.7	37.1	28.0	36.7	27,201	960	28,161
1984 ³	700.7	46.6	747.3	37.1	28.6	36.6	26,008	1,332	27,340

Year ²	Season average price received by farmers per ton of sugar ⁴	Value of production		Sugar production			Molasses
		Of cane used for sugar	Of cane used for sugar and seed ⁵	Raw value ⁶			
				Total	Per ton of cane	Refined basis ⁷	
	Dollars	1,000 dollars	1,000 dollars	1,000 tons	Pounds	1,000 tons	1,000 gallons
1970	10.50	132,045	139,688	2,416	210	2,358	141,198
1971	11.10	138,617	147,834	2,486	211	2,277	144,812
1972	11.60	201,680	211,724	2,740	201	2,561	180,553
1973	20.90	319,503	333,061	2,549	205	2,382	187,485
1974	48.60	1,166,800	1,221,232	2,512	212	2,347	186,355
1975	21.50	596,622	607,805	2,934	214	2,743	178,968
1976	15.20	406,408	425,342	2,724	202	2,545	180,730
1977	17.70	454,217	474,257	2,694	209	2,506	164,894
1978	19.50	483,906	505,551	2,612	210	2,441	161,610
1979	26.00	661,213	690,544	2,700	213	2,584	164,581
1980	36.50	964,559	1,005,980	2,728	213	2,650	163,341
1981	24.90	650,721	681,963	2,833	217	2,647	182,656
1982	26.50	755,088	780,896	3,063	215	2,863	177,041
1983	27.80	755,074	781,398	2,930	215	2,739	175,875
1984 ⁸	(*)	(*)	(*)	3,007	231	2,811	173,589

¹ Includes Hawaii except for prices and values for 1973 and earlier years.² In Hawaii, harvest continues throughout the year and production statistics are on a calendar year basis. In other states, harvest is seasonal and the production statistics year relates to the year in which the season begins.³ Preliminary.⁴ Prices do not include Government payments under the Sugar Act.⁵ Price per ton of cane for sugar used in evaluating value of production for seed.⁶ Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.⁷ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.⁸ Not available.

Statistical Reporting Service.

Table 110.—Sugarcane for sugar and seed: Area, yield, production, and production of cane sugar and molasses, by States, 1982-84

State	Sugarcane for sugar and seed ¹								
	Area harvested			Yield of cane per acre			Cane production		
	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
For sugar:									
Fla.....	341.4	361.1	371.9	35.4	31.4	32.5	12,086	11,390	12,087
Hawaii.....	89.2	92.8	89.5	98.5	94.2	94.5	8,906	8,928	8,454
La.....	234.0	245.0	296.0	27.6	23.9	22.0	6,450	5,850	4,510
Tex.....	35.7	34.5	34.3	31.0	31.7	27.9	1,105	1,095	967
U.S.....	700.4	733.4	700.7	40.6	37.1	37.1	28,449	27,291	26,006
For seed:									
Fla.....	18.9	6.8	15.1	37.9	32.7	35.1	527	222	530
Hawaii.....	5.4	6.5	5.7	35.0	35.8	40.4	199	233	230
La.....	21.0	29.0	25.0	27.6	23.9	22.0	589	476	560
Tex.....	1.0	1.0	.8	25.0	27.0	27.5	25	27	22
U.S.....	41.3	34.3	46.6	32.0	28.0	28.6	1,321	960	1,332
For sugar and seed:									
Fla.....	355.3	367.9	387.0	35.5	31.4	32.6	12,613	11,562	12,617
Hawaii.....	94.7	99.3	95.2	95.0	92.2	91.2	8,597	9,159	8,684
La.....	255.0	265.0	290.0	27.6	23.9	22.0	7,000	6,322	5,040
Tex.....	36.7	35.5	35.1	30.8	31.6	27.9	1,130	1,122	979
U.S.....	741.7	767.7	747.3	40.1	36.7	36.6	29,770	28,161	27,240

State	Products of cane harvested for sugar											
	Sugar per ton of cane (raw value ²)			Sugar produced (raw value ²)			Equivalent refined ⁴			Molasses ⁵		
	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1983 ⁴
	LA	LA	LA	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 gallons	1,000 gallons	1,000 gallons
Fla.....	216	216	234	1,307	1,222	1,412	1,221	1,143	1,230	81,022	77,695	85,409
Hawaii.....	223	234	251	983	1,044	1,062	919	976	993	60,085	62,968	64,510
La.....	309	296	200	675	698	452	631	564	432	36,550	32,100	24,880
Tex.....	177	110	160	96	60	81	92	56	76	9,378	13,212	8,704
U.S.....	215	215	231	3,063	2,980	3,007	2,863	2,739	2,811	177,041	175,875	173,503

¹ In Hawaii, harvest continues throughout the year and production statistics are on a calendar year basis. In other states, harvest is seasonal and the production statistics year relates to the year in which the season begins.

² Preliminary. ³ Raw value is the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

⁴ Calculated on the basis that 100 pounds of raw sugar is required to produce 92.66 pounds of refined sugar.

⁵ Blackstrap (90° Brix) high-test molasses from frozen cane and edible molasses. ⁶ 85° brix.

Statistical Reporting Service.

Table 111.—Sugarcane for sugar and seed: Production and value, by States, crop of 1983

State	Sugar			Sugar and seed Value of production ¹
	Production	Price per ton	Value of production	
	1,000 tons	Dollars	1,000 dollars	1,000 dollars
Fla.....	11,552	28.60	324,088	330,387
Hawaii.....	9,150	29.90	266,887	273,854
La.....	6,328	25.30	148,005	180,098
Tex.....	1,122	15.20	16,644	17,064
Total.....	28,161	27.90	755,574	781,390

¹ Price per ton of cane for sugar used in evaluating value of production for seed.

Statistical Reporting Service.

Table 112.—Sugarcane: Area, yield, and production in specified countries, 1982/83-1984/85

Continent and country	Area			Yield per hectare			Production ^a		
	1982/ 83	1983/ 84	1984/ 85 ¹	1982/ 83	1983/ 84	1984/ 85 ¹	1982/ 83	1983/ 84	1984/ 85 ¹
	1,000 hec- tares	1,000 hec- tares	1,000 hec- tares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Mexico.....	475	495	518	68.4	70.3	70.3	32,482	34,746	36,350
Hawaii.....	36	38	36	22.2	213.1	228.6	7,991	8,086	8,158
United States.....	247	259	247	72.1	64.0	65.1	17,818	16,579	16,064
Total	758	792	801	76.9	75.0	75.6	58,291	59,423	60,580
South America:									
Argentina.....	250	250	220	57.7	59.5	60.7	14,437	14,904	13,971
Brazil.....	1,560	1,925	1,950	49.9	51.9	50.3	96,990	100,000	98,000
Colombia.....	106	102	101	125.1	118.5	118.0	13,384	11,580	11,930
Ecuador.....	32	22	37	77.3	119.4	84.1	2,472	2,626	3,113
Guyana.....	48	51	52	81.3	71.3	68.4	3,900	3,630	3,530
Peru.....	38	45	47	131.6	144.4	140.9	5,000	6,500	7,000
Venezuela.....	77	77	78	71.4	90.1	98.9	5,494	6,905	7,882
Other South America.....	194	194	194				4,600	4,721	4,721
Total	2,635	2,676	2,600	56.2	58.6	57.4	148,067	150,896	149,180
Central America:									
Belize.....	24	24	24	48.5	43.0	41.7	1,163	1,022	1,000
Costa Rica.....	27	27	28	59.2	70.1	72.4	2,192	2,095	2,750
El Salvador.....	31	34	37	79.4	83.2	83.2	2,460	2,829	3,079
Guatemala.....	60	74	68	92.1	77.5	84.0	5,527	5,732	5,715
Honduras.....	31	31	31	71.7	74.4	74.2	2,223	2,307	2,300
Nicaragua.....	27	28	40	75.8	70.0	70.0	2,065	2,066	2,800
Panama.....	50	58	57	46.2	58.2	56.8	2,308	3,210	3,100
Total	270	276	275	69.2	70.2	71.8	18,678	19,370	19,743
Caribbean:									
Barbados.....	14	14	15	48.1	61.3	57.5	646	858	865
Cuba.....	1,500	1,500	1,500	50.0	50.0	50.0	75,000	75,000	75,000
Dominican Rep.....	185	185	185	60.1	58.5	55.1	11,200	11,000	10,200
Haiti.....	55	50	45	11.6	14.0	15.6	671	700	700
Jamaica.....	44	44	41	58.5	53.6	57.3	2,575	2,360	2,350
Puerto Rico.....	22	20	20	56.8	60.0	60.0	1,250	1,200	1,200
St. Kitts-Nevis.....	3	3	3	92.0	93.2	90.3	276	280	286
Trinidad and Tobago.....	28	27	27	56.0	32.6	37.1	1,567	879	1,002
Other Caribbean.....	24	24	24	35.6	35.2	35.2	855	845	845
Total	1,881	1,870	1,969	50.0	49.8	49.7	94,144	90,122	92,438
West Europe:									
Spain.....	4	2	2	75.3	75.0	62.5	301	150	125
Africa:									
Egypt.....	83	80	85	84.7	82.9	78.5	7,038	6,633	6,670
Kenya.....	31	35	40	46.2	92.7	92.5	2,114	3,246	3,700
Zimbabwe.....	33	33	33	106.1	106.5	100.1	3,500	3,516	3,000
South Africa.....	266	232	276	72.7	57.9	51.0	19,329	13,423	22,543
Other Africa.....	473	445	461				35,088	34,159	34,778
Total	896	825	896	75.7	73.9	79.4	67,049	60,977	71,091
Asia:									
Bangladesh.....	92	160	150	24.1	11.9	7.9	2,200	1,900	1,180
China.....	653	654	647	54.9	47.6	49.5	35,882	31,141	29,682
Indonesia.....	256	294	286	70.0	75.4	73.2	17,846	22,176	20,929
India.....	3,364	3,186	3,000	54.2	55.9	55.0	180,000	177,020	165,000
Japan.....	96	35	35	62.8	72.1	71.7	2,380	2,535	2,510
Pakistan.....	247	253	260	36.1	38.2	35.9	12,511	15,486	14,000
Philippines.....	418	410	310	57.9	58.5	56.0	24,213	21,527	17,260
Thailand.....	583	618	620	41.9	37.4	39.5	24,497	23,087	24,500
Taiwan.....	81	75	77	81.9	82.7	82.8	6,636	6,202	6,450
Other Asia.....	95	96	97				2,625		
Total	5,324	5,861	5,602	53.9	51.8	52.9	513,380	503,504	496,129
Oceania:									
Australia.....	319	397	312	78.1	78.8	79.5	24,908	34,190	24,790
Fiji.....	60	60	60	67.8	67.8	67.8	4,070	4,070	4,070
Total	379	367	372	76.5	77.0	77.6	28,978	38,260	28,860
Grand total	12,737	12,569	12,497	57.6	56.9	57.9	734,906	715,702	718,185

¹ Preliminary. ² Quantity processed.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 113.—Sugar: Production in specified countries, 1982/83-1984/85¹

Continent and country	1982/83	1983/84	1984/85 ²	Continent and country	1982/83	1983/84	1984/85 ²
CENTRIFUGAL SUGAR (raw value) ³	1,000 metric tons	1,000 metric tons	1,000 metric tons	CENTRIFUGAL SUGAR (raw value) ³	1,000 metric tons	1,000 metric tons	1,000 metric tons
North and Central America and Caribbean (cane):				Switzerland	120	124	130
Barbados	85	101	100	Total Western Europe	17,207	13,954	15,506
Belize	116	114	102	Albania	20	20	20
Canada (beet)	121	121	132	Bulgaria	188	171	175
Costa Rica	201	241	240	Czechoslovakia	885	790	850
Cuba	7,200	8,200	8,200	German Dem. Rep.	760	610	650
Dominican Republic	1,219	1,190	1,000	Hungary	537	537	450
El Salvador	201	241	240	Poland	2,009	2,141	1,921
Guadeloupe	60	48	50	Romania	648	585	710
Guatemala	531	541	560	Yugoslavia	697	778	906
Haiti	43	46	46	Total Eastern Europe	5,744	5,632	5,772
Honduras	205	215	210	Total Europe	22,951	19,586	21,277
Jamaica	196	210	205	Soviet Union (beet)	7,992	8,700	8,800
Martinique	3	2	1	Africa (cane):			
Mexico	3,078	3,342	3,405	Angola	50	45	45
Nicaragua	255	220	240	Egypt	770	767	790
Panama	188	180	170	Ethiopia	178	182	180
St. Kitts-Nevis	28	30	32	Kenya	325	325	375
Trinidad and Tobago	80	65	85	Madagascar	87	106	110
United States:				Mauritius	729	640	615
Continental (beet and cane)	5,359	5,278	5,262	Morocco	455	470	470
Puerto Rico	91	89	90	Mozambique	128	100	105
Total	19,290	20,382	20,400	Reunion	268	239	280
South America (cane unless otherwise indicated):				South Africa	2,256	1,462	2,501
Argentina	1,617	1,621	1,535	Swaziland	385	414	410
Bolivia	277	225	250	Tanzania	116	132	125
Brazil	9,300	9,400	8,890	Uganda	4	6	10
Chile (beet)	144	231	362	Zaire	50	52	60
Colombia	1,232	1,235	1,304	Zimbabwe	423	452	455
Ecuador	254	230	312	Other Africa⁴	1,180	1,126	1,200
Guyana	310	265	247	Total Africa	7,402	6,580	7,746
Paraguay	89	95	95	Asia (cane unless otherwise indicated):			
Peru	439	626	730	Burma	39	56	52
Surinam	12	12	12	China (cane and beet)	4,132	3,825	4,341
Uruguay (beet and cane)	100	91	87	Taiwan	621	619	669
Venezuela	385	372	439	India	9,506	7,042	6,930
Total South America	14,250	14,283	14,263	Indonesia	1,731	1,762	1,827
Europe (beet unless otherwise indicated):				Iran (beet and cane)	450	500	600
Belgium and Luxembourg	1,113	846	910	Japan (beet and cane)	980	807	923
Denmark	584	375	585	Pakistan	1,157	1,219	1,300
France	4,833	3,872	4,303	Philippines	2,521	2,351	1,539
Germany, Fed. Rep. of	3,501	2,726	3,150	Thailand	2,905	2,301	2,485
Ireland	241	214	241	Turkey (beet and cane)	1,860	1,770	1,740
Italy	1,282	1,353	1,396	Other Asia (cane and beet)⁵	599	622	578
Netherlands	1,228	906	1,018	Total Asia	25,900	22,912	22,945
United Kingdom	1,541	1,155	1,425	Oceania (cane):			
Greece	322	296	210	Australia	3,535	3,414	3,462
Total EC	14,735	11,647	13,248	Fiji	487	275	480
Austria	612	385	453	Total Oceania	4,022	3,689	3,942
Finland	116	155	127	World total (cane and beet)	101,207	96,342	99,375
Portugal	11	11	11				
Spain (cane and beet)	1,243	1,348	1,163				
Sweden	370	284	373				

See footnotes on page 53.

Table 114.—Sugar, cane and beet (raw value): Imports and domestic marketings, by source of supply, continental United States, 1962-84¹

Country or area of supply	1962	1963	1964 ²	Country or area of supply	1962	1963	1964 ²
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
Argentina.....	179	252	300	South Africa.....	52	65	67
Australia.....	310	225	258	Taiwan.....	62	34	41
Brazil.....	325	384	325	Other countries.....	946	880	282
Belize.....	49	29	38	Total foreign countries.....	2,964	3060	3,442
Colombia.....	26	70	129				
Costa Rica.....	62	61	85	Domestic areas:			
Dominican Republic.....	353	485	673	Mainland (beet).....	3,019	2902	2,732
Ecuador.....	3		33	Mainland (cane).....	1,992	2066	1,546
El Salvador.....	58	99	79	Hawaii.....	964	1087	1,027
Fiji Islands.....	40	30	32	Puerto Rico.....	90	67	34
Guatemala.....	60	128	192	Texas (cane).....	129	100	53
Haiti.....	7	15	17	Total domestic areas.....	5,965	6162	5,262
Mexico.....	16	16		Grand total.....	8,949	9242	8,824
Nicaragua.....	63	53	12				
Panama.....	108	143	99				
Peru.....	59	104	116				
Philippines.....	244	287	451				

¹ Raw value is the equivalent in terms of 96° sugar.² Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 113

¹ Crop years are on a September/August basis, but include the outturn of sugar from harvests of several Southern Hemisphere countries which begin prior to September.² Preliminary.³ Centrifugal sugar, as distinguished from non-centrifugal, includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade.⁴ "Other Africa" includes Algeria, Cameroon, Chad, Congo, Gabon, Ghana, Guinea, Ivory Coast, Mali, Malawi, Nigeria, Senegal, Somalia, Sudan, Tunisia, and Zambia.⁵ "Other Asia" includes Afghanistan, Bangladesh, Iraq, Israel, Lebanon, Malaysia, Nepal, Sri Lanka, Syria, and Vietnam.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

Table 115.—Sugar, cane and beet (refined): Stocks, production or receipts, and deliveries, continental United States, 1970-85 ¹

Item and year	Cane sugar refineries ²	Beet sugar factories	Importers of direct consumption sugar ³	Mainland cane sugar mills ⁴	Total
JAN. 1 STOCKS ⁵	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1970	251	1,321	9		1,581
1971	237	1,266	4		1,507
1972	255	1,256	1		1,514
1973	233	1,280	3		1,516
1974	257	1,130	1		1,388
1975	276	1,214	1		1,591
1976	253	1,490	0		1,723
1977	261	1,661	0		1,922
1978	312	1,560	85		2,266
1979	287	1,458	0		1,977
1980	340	1,135	0		1,725
1981	294	1,202	0		1,396
1982	255	1,198	0		1,448
1983	245	1,224	0		1,560
1984	310	1,631	0		1,941
1985	214	1,430	0		1,644
PRODUCTION OR RECEIPTS					
1970	7,143	3,281	139		10,563
1971	7,324	3,205	199		10,539
1972	7,304	3,303	89		10,696
1973	7,256	3,135	73		10,564
1974	7,606	3,010	56		10,674
1975	6,153	3,246	82		9,511
1976	6,561	3,741	76		10,378
1977	7,078	3,199	258		10,535
1978	6,942	2,867	95		9,904
1979	6,958	2,650	84		9,692
1980	7,162	2,852	7		10,021
1981	7,144	2,974	17		10,135
1982	5,728	2,953	46		8,725
1983	5,079	2,419	49		8,147
1984	6,042	3,668	39		9,139
DELIVERIES ⁶					
1970	7,158	3,336	144	57	10,695
1971	7,306	3,213	111	51	10,681
1972	7,226	3,281	87	70	10,764
1973	7,334	3,282	75	81	10,772
1974	7,590	2,826	56	54	10,526
1975	6,237	3,068	83	65	9,453
1976	6,534	3,572	76	15	10,197
1977	7,026	3,220	172	17	10,435
1978	6,987	2,989	180	18	10,174
1979	6,965	2,962	84	18	10,069
1980	7,100	2,973	7	45	10,125
1981	7,183	2,953	17	24	10,207
1982	5,736	2,840	46	24	8,646
1983	5,714	2,712	49	4	8,479
1984	5,629	2,732	39	1	8,401

¹ All sugars converted to refined basis.² Includes Hawaiian sugar for direct consumption.³ Includes Puerto Rican sugar for direct consumption.⁴ Sugar for direct consumption only. Mainland cane sugar mills stocks and production not separately reported.⁵ Stocks include sugar in bond and in customs custody and control.⁶ Includes deliveries for export, for livestock feed, and for use in alcohol.⁷ Includes beet sugar, forfeited to and marketed by C.C.C.

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Table 116.—Sugar, cane (raw ¹): Refiners' raw stocks, receipts, meltings, and direct consumption deliveries, continental United States, 1970-84

Year	Jan. 1 stocks	Receipts ²	Meltings	Deliveries for direct consumption
	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1970	895	7,780	7,655	16
1971	904	7,856	7,865	10
1972	785	8,041	7,844	10
1973	972	7,946	7,910	12
1974	980	8,063	8,161	11
1975	886	6,306	6,639	13
1976	428	7,430	7,071	12
1977	776	8,215	7,564	13
1978	1,676	6,789	7,578	14
1979	964	7,067	7,530	4
1980	541	7,862	7,735	
1981	891	7,855	7,683	
1982	844	5,856	6,183	
1983	517	6,287	6,241	
1984 ³	473	6,845	6,100	

¹ Expressed in raw value, the equivalent in terms of 96° sugar, as defined in the Sugar Act of 1948.

² Receipts include refiners' total offshore raw sugar receipts in continental U.S. ports, whether entered through the customs or held pending availability of quota, and raw cane sugar produced from sugarcane in the continental United States.

³ Preliminary.

Statistical Reporting Service.

Table 117.—Sugar, cane and beet (raw value): Production, stocks, trade, and supply available for consumption in continental United States, 1970-84

Year	Production	Visible stocks beginning of period	Receipts from—		Commercial exports and shipments ³	Domestic disappearance		
			Foreign sources	Territories ¹		Livestock feed and alcohol ²	Military and civilian use ⁴	Per capita consumption (refined) ⁵
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1970	5,874	2,869	5,296	353	66	83	11,163	101.8
1971	5,815	2,835	5,587	144	89	61	11,945	102.1
1972	6,015	2,823	5,459	149	50	62	11,487	102.3
1973	6,061	2,823	5,329	79	36	31	11,429	100.8
1974	5,602	2,646	5,770	197	72	8	10,945	95.7
1975	6,300	2,854	3,802	96	216	6	10,302	89.2
1976	6,798	2,856	4,658	203	78	0	10,890	94.2
1977	6,089	3,496	6,136	102	35	0	10,756	89.3
1978	5,602	4,491	4,663	52	48	4	10,850	91.4
1979	5,793	3,754	5,027	47	73	0	10,756	89.3
1980	5,738	3,701	4,495	178	689	0	10,180	83.6
1981	6,225	3,082	5,025	48	1,191	0	9,769	79.4
1982	5,936	3,461	2,964	80	137	0	9,160	73.7
1983	5,682	3,068	2,168	67	380	0	8,917	71.1
1984 ⁵	5,888	2,570	3,594	24	429	0	8,530	67.4

¹ Includes shipments from Puerto Rico (and from Virgin Islands 1966).

² Includes sugar used in manufacture of exported commodities.

³ Includes use for alcohol, beginning 1966.

⁴ Adjusted for changes in inventory stocks (estimated) held by manufacturers, wholesalers, and retailers.

⁵ Estimated.

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Table 118.—Sugar, centrifugal (raw value): International trade, 1981-83

Continent and country	1981		1982		1983 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North and Central America:						
Belize	95		104		116	
Canada	128	850	97	912	90	1,001
Costa Rica	57	4	59	18	58	
El Salvador	49		54	11	98	
Guatemala	228		218		484	
Honduras	76		87		86	
Mexico		973	17	538	15	833
Nicaragua	89		97		112	
Panama	111		112		137	
United States	948	4,646	49	2,298	205	2,667
Caribbean:						
Barbados	64		89		73	
Cuba	7,071		7,734	86	6,792	
Dominican Republic	864		850		956	
Haiti		7	6	11	14	33
Jamaica	125	29	141	35	187	62
St. Kitts	90		34		26	
Trinidad and Tobago	87	20	50	25	63	43
Total North America	10,010	6,229	9,900	4,024	9,286	4,639
South America:						
Argentina	709		338		739	
Brazil	2,766		2,788		2,801	
Chile	12	86		205		228
Colombia	177		258		368	
Ecuador	53			20		109
Guyana	282		265		227	
Peru		152	69		91	263
Venezuela		544		523		251
Total South America	3,986	782	3,753	748	4,161	843
Europe:						
Belgium and Luxembourg	715	82	709	108	747	17
Denmark	287		254		351	5
France ²	2,778	194	3,004	238	3,066	307
Germany, Fed. Rep. of	1,369	118	1,310	173	1,308	183
Greece		151				
Ireland	35	27	35	21	41	6
Italy	43	81	30	183	51	329
Netherlands	320	30	363	62	704	153
United Kingdom	129	1,274	162	1,159	590	1,050
Total EC	5,566	1,897	5,927	1,944	6,088	2,097
Austria	80		104		133	
Finland	90	123	94	229	82	178
Iceland		12		12		13
Malta		7		16	1	17
Norway	1	190		144		156
Portugal	2	262	10	323	33	285
Spain		41		87		87
Sweden	20	28	21	22	9	23
Switzerland	4	187	3	188	1	171
Total Western Europe	197	770	282	1,061	259	922
Albania		12		26		16
Bulgaria	3	272	41	289		447
Czechoslovakia	213	101	152	191	115	115
German Dem. Rep.	108	277	94	204	120	246
Hungary	16	76	42		50	
Poland	4	180	100		230	2
Romania	29	194	89	105	79	222
Yugoslavia	1	169	12	28	16	113
Total Eastern Europe	374	1,281	520	843	610	1,161
Total Europe	6,127	3,948	6,689	3,818	7,567	4,182

See footnotes at end of table.

Table 118.—Sugar, centrifugal (raw value): International trade, 1981-83—Continued

Continent and country	1981		1982		1983 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Soviet Union	183	5,304	207	7,263	148	5,908
Africa:						
Algeria		600		636		550
Angola		60		52		41
Egypt		691	34	648		628
Ethiopia	4		12		19	
Ghana		42		10		8
Ivory Coast	53	9	70	8	85	13
Kenya	72	4	1	30	9	36
Libya		109		184		187
Madagascar	18		11		45	27
Malawi	181		78		86	
Mauritania	459		623		644	
Morocco		313		206	7	266
Mozambique	68		20		25	19
Nigeria		971		941		863
Senegal		36		49		48
Sierra Leone		16		11		5
South Africa	737	21	884		549	192
Sudan		164		163		53
Swaziland	345		344		173	
Tanzania	1	6		6	21	5
Tunisia	15	197	30	218		198
Zaire		8		9		25
Zimbabwe	164		229		226	
Total Africa	2,067	3,206	2,354	3,119	2,118	3,100
Asia:						
Afghanistan		65		147		87
Bangladesh		56		8		5
China	145	1,136	150	2,563	130	1,777
Taiwan	287		380		186	
Cyprus		17		34		18
Hong Kong	1	115	7	119	15	144
India	106	232	504		783	
Indonesia		834		568		168
Iran		695		472		623
Iraq		477		543		496
Israel		205		302		261
Japan	38	1,591	6	2,320	11	1,868
Jordan		99		168		130
Korea, Rep. of	379	717	243	700	349	775
Kuwait		80		95		51
Lebanon		94		78		42
Malaysia, West	55	464	24	433	71	540
Philippines	1,341		1,301		909	
Saudi Arabia		444		564		269
Singapore	6	130	4	118	6	152
Sri Lanka		304	1	189		297
Syria		289		347		237
Thailand	1,155		2,045		1,411	
Turkey (Europe and Asia)	4	74	184		340	
Vietnam	6	113	2	95	10	53
Yemen (Aden)		195		119		151
Total Asia	3,423	8,359	4,851	9,835	4,511	8,285
Oceania:						
Australia	2,982		2,504		2,425	
Fiji	414		415		345	14
New Zealand	2	125	2	178	3	151
Total Oceania	3,398	125	2,921	178	2,773	165
World total	29,196	27,753	30,542	29,085	30,473	27,311

¹ Preliminary. ² Excludes trade with French Territories.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

Table 119.—Sugar (raw and refined): Average price per pound at specified markets, 1970-84

Year	Wholesale price, cane sugar			Retail price, granulated: United States ⁴	Year	Wholesale price, cane sugar			Retail price, granulated: United States ⁴
	Raw, 96° centrifugal		Refined: New York ³			Raw, 96° centrifugal		Refined: New York ³	
	Caribbean ports, f.o.b. and stored ¹	New York, c.i.f. duty paid ²				Caribbean ports, f.o.b. and stored ¹	New York, c.i.f. duty paid ²		
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1970.....	3.75	8.1	12.0	13.0	1975.....	7.82	13.9	20.9	23.7
1971.....	4.52	8.5	12.5	13.6	1979.....	9.66	15.6	23.2	34.9
1972.....	7.43	9.1	13.1	13.9	1980.....	29.02	30.1	41.0	42.7
1973.....	9.61	10.3	14.1	15.1	1981.....	16.93	19.7	30.7	40.0
1974.....	29.99	29.5	34.4	32.3	1982.....	8.42	19.9	29.9	34.3
1975.....	30.49	22.5	31.4	37.2	1983.....	8.49	22.0	32.0	36.2
1976.....	11.58	13.3	19.2	24.0	1984.....	5.18	21.7	31.5	36.3
1977.....	8.11	11.0	17.3	21.6					

¹ For 4th quarter 1977 through 3rd quarter, 1979, derived by converting the London spot for sugar to a Caribbean basis in U.S. dollars.

² For 4th quarter 1977 through 3rd quarter 1979, derived by converting the London spot to a Caribbean basis in U.S. dollars, and adding freight, insurance, and applicable U.S. duties and fees.

³ F.o.b.-basis list prices in 100 pound bags, not delivered prices. To obtain delivered prices, add "freight prepayments" and indirect discounts and allowances.

⁴ Calendar 1978 and 1979 only, derived by using the Bureau of Labor Statistics consumer price index (all-urban, unadjusted) for Sugar and Artificial Sweeteners.

Economic Research Service. Compiled from the following sources: (New York) Coffee, Sugar & Cocoa Exchange; Thurston Greene and Company; and U.S. Department of Labor, Bureau of Labor Statistics.

Table 120.—Sugar, centrifugal (raw value): United States imports, by country of origin, 1982-84 ¹

Country of origin	1982	1983	1984 ²	Country of origin	1982	1983	1984 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North and South America, including Caribbean area:				Africa:			
Argentina.....	155	199	300	Malawi.....	25	5	33
Barbados.....	24	14	6	Mauritius.....	18	27	31
Brazil.....	248	329	323	Mozambique.....	20	25	25
Colombia.....	32	66	60	South Africa.....	33	43	76
Costa Rica.....	51	58	84	Swaziland.....	74	36	44
Dominican Republic.....	329	415	483	Zimbabwe.....	93	31	39
Ecuador.....	23	0	18	Other Africa.....	0	69	21
El Salvador.....	62	71	62	Total.....	263	236	270
Guatemala.....	55	136	137	Asia and Oceania:			
Guyana.....	43	29	33	Australia.....	153	197	232
Nicaragua.....	47	56	5	Philippines.....	184	228	375
Panama.....	84	136	55	Thailand.....	292	15	39
Peru.....	69	82	98	Other Pacific Is. NEC.....	17	62	29
Other America.....	304	302	226	Other Asia and Oceania.....	58	26	32
Total.....	1,428	1,893	1,790	Total.....	704	538	710
				Europe.....	(³)	(³)	(³)
				World total.....	2,390	2,667	2,770

¹ Includes raw sugar imports and refined sugar imports converted to raw basis.

² Preliminary.

³ Less than 500 tons.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 121—Sugar, centrifugal (raw value): United States exports, by country of destination, 1982-84 ¹

Country of destination	1982			1983	1984 ²	Country of destination	1982			1983	1984 ²
	Metric tons	Metric tons	Metric tons				Metric tons	Metric tons	Metric tons		
North America, including Caribbean areas:						Europe:					
Bahamas	3,934	2,683	10,068			Denmark	23	20	3		
Canada	5,239	20,923	20,061			Iceland	179	0	0		
Haiti	13	9,196	10,523			Netherlands	78	0	929		
Jamaica	6,479	20,919	40,128			Other	72	28	132		
Leeward & Windward Islands	3,680	4,754	10,314			Total	252	48	1,094		
Mexico	13,085	51,284	76,134			Africa:					
Netherlands Antilles	5,286	4,287	9,646			Egypt	1	34,517	36,652		
Trinidad and Tobago	4,531	11,191	4,763			Nigeria	43	133	14		
Other	663	1,054	1,564			South Africa	0	12,782	0		
Total	42,910	125,490	198,201			Western Africa	193	96	88		
South America:						Other	92	16	2		
Chile	10	0	17,925			Total	329	37,544	36,766		
Peru	2	13,632	14,104			Asia and Oceania:					
Suriname	129	145	3,931			Japan	10,046	6,896	7,476		
Venezuela	86	0	3,470			Jordan	48	13,500	0		
Other	21	12	1,177			Indonesia	98	12	80		
Total	198	13,780	40,607			Israel	30	3,946	32		
						Saudi Arabia	147	133	257		
						Trust Ter. of Pac. Is.	1,486	1,361	835		
						Other	236	38	230		
						Total	12,190	25,816	9,086		
						World total	55,979	202,687	290,746		

¹ Includes raw sugar exports and refined sugar exports converted to raw basis.² Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 122.—Sugar, centrifugal (raw value): Stocks in specified countries, 1982-84 ¹

Country	Sugar-making season			Country	Sugar-making season		
	1982	1983	1984 ²		1982	1983	1984 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
Chile	41	48	33	Iran	151	201	251
Colombia	12	37	46	Ireland	61	68	93
South Africa	231	187	95	Japan	377	349	350
Argentina	247	331	212	Netherlands	128	178	117
Australia	364	433	613	Philippines	280	229	209
Brazil	918	1,066	1,066	Sweden	317	356	281
Mauritius	194	254	239	Switzerland	233	226	226
Ecuador	13	34	30	United States and insular areas	1,309	1,352	802
Spain	119	287	370	Uruguay	27	35	35
Greece	297	209	166	El Salvador	11	26	26
Finland	66	95	95	Guatemala	176	112	85
Guyana	41	52	34	India	3,354	4,999	3,020
Italy	570	479	385	Mexico	587	1,112	981
Turkey	278	568	488	Thailand	174	239	59
Canada	126	196	35	Egypt	139	140	150
United Kingdom	593	294	209	Dominican Republic	318	491	485
Venezuela	304	495	435	Barbados	15	15	40
Yugoslavia	72	75	108	Haiti	1	0	0
Austria	69	174	98	Jamaica	30	20	16
Belgium	254	265	150	Nicaragua	7	10	4
Costa Rica	41	52	72	Peru	29	60	90
Denmark	74	95	39	Trinidad and Tobago	6	2	2
France	1,212	1,565	725	Total	14,253	17,937	13,546
Germany, Fed. Rep. of	416	550	385				

¹ Estimated stocks as of September 1 of year shown.² Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 123.—Honey: United States imports for consumption, by country of origin, 1982-84

Continent and country of origin	1982	1983	1984 ¹	Continent and country of origin	1982	1983	1984 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North America:				Europe:			
Canada.....	6,602	6,985	15,596	Germany, Fed. Rep. of.....	89	18	81
Dominican Republic.....	756	461	752	Greece.....	6	8	9
El Salvador.....	496	538	701	Hungary.....	465	732	968
Guatemala.....	647	827	601	Netherlands.....	4	6	11
Honduras.....	660	454	477	United Kingdom.....	17	21	32
Mexico.....	12,539	20,030	20,913	Other countries.....	64	47	191
Other countries.....	78	102	288	Total.....	645	832	1,292
Total.....	21,502	29,585	39,328	Asia, Africa, and Oceania:			
South America:				Australia.....	2,835	1,275	1,723
Argentina.....	7,493	8,791	10,317	China.....	7,949	8,754	5,498
Brazil.....	323	37	17	Taiwan.....	104	36	17
Chile.....	443	397	49	Egypt.....	0	0	18
Other countries.....	18	162	34	Hong Kong.....	45	12	52
Total.....	8,277	9,387	10,417	Japan.....	34	0	0
				New Zealand.....	5	23	27
				Other countries.....	19	19	0
				Total.....	10,901	10,219	7,335
				Total.....	41,715	49,823	58,872

¹ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 124.—Beeswax, crude: United States imports for consumption, by country of origin, 1982-84

Continent and country of origin	1982	1983	1984 ¹	Continent and country of origin	1982	1983	1984 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North America:				Europe:			
Canada.....	188	168	145	France.....	1	2	1
Dominican Republic.....	160	188	164	Other countries.....	0	2	2
Mexico.....	128	97	37	Asia and Oceania:			
Other countries.....	0	6	10	Australia.....	3	4	8
South America:				China.....	13	0	0
Brazil.....	68	32	89	Other countries.....	1	1	1
Chile.....	112	124	96	Total.....	784	736	620
Other countries.....	10	1	0				
Africa:							
Egypt.....	30	5	0				
Ethiopia.....	10	66	20				
Tanzania.....	60	40	28				
Other countries.....	0	0	17				

¹ Preliminary.

Foreign Agricultural Service. Compiled from Reports of the U.S. Department of Commerce.

MOLASSES

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Table 125.—Feed and industrial molasses: Mainland production, inshipments and foreign trade, and total market supplies in the United States, 1970-84

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Mainland cane	Domestic beet	Refiners' black-strap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1970.....	86,697	180,100	46,600	11,808	22,000	326,545	56,937	3,193	60,130
1971.....	88,600	181,100	48,474	10,215	22,000	325,487	60,111	1,482	61,593
1972.....	125,593	104,584	39,142	8,308	22,500	362,127	55,729	6,785	62,514
1973.....	112,960	155,138	44,900	9,837	23,000	348,235	51,025		51,025
1974.....	102,078	156,916	45,000	10,588	23,500	337,062	44,163	2,974	46,537
1975.....	125,430	186,175	45,000	10,178	24,500	389,283	49,249		49,249
1976.....	131,746	187,996	50,212	5,802	37,000	382,856	46,806	82	46,888
1977.....	114,330	167,079	50,668	5,183	39,700	376,980	43,144		43,144
1978.....	106,730	140,321	44,556	4,250	41,686	337,457	51,598		51,598
1979.....	107,389	135,854	39,049	3,463	40,318	326,073	57,537		57,537
1980.....	100,678	113,306	34,655	6,322	39,726	303,687	48,402		48,402
1981.....	129,504	147,791	47,754	6,134	19,466	350,649	58,152		58,152
1982.....	126,956	170,781	38,189	4,011	10,466	360,237	50,171		50,171
1983.....	123,007	162,762	31,549	4,609	9,100	331,027	54,854		54,854
1984 ¹	114,965	175,000	34,598	6,367		330,590	50,029		50,029

Year	United States imports from foreign countries					Mainland exports ²	Total market supplies available
	Brazil	Dominican Republic	Mexico	Other	Total		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1970.....	32,633	34,325	81,387	223,514	381,859	1,447	767,097
1971.....	37,071	27,298	106,878	228,532	399,784	1,718	775,066
1972.....	42,944	45,871	116,437	201,594	406,846	3,082	828,435
1973.....	52,733	45,007	119,232	186,342	403,314	4,680	797,984
1974.....	62,061	31,895	110,726	180,095	384,777	12,645	755,251
1975.....	81,148	34,289	74,445	173,304	363,286	6,210	739,008
1976.....	45,796	27,513	79,810	236,073	411,194	11,216	829,725
1977.....	30,937	10,667	88,867	217,187	347,648	22,892	743,960
1978.....	9,229	12,896	97,606	151,289	271,010	30,290	639,766
1979.....	9,612	16,362	64,761	140,979	231,714	19,287	586,087
1980.....	5,214	23,791	33,867	77,467	140,339	23,656	468,772
1981.....	19,345	28,502	6,527	143,589	195,913	17,779	581,935
1982.....		22,030	19,751	151,945	303,726	47,196	557,089
1983.....	4,103	34,391	23,393	214,599	276,485	48,648	613,219
1984 ¹	10,233	29,050	17,866	200,300	257,249	26,373	611,735

¹ Preliminary.² Does not include exports from Hawaii and Puerto Rico.

Agricultural Marketing Service.

Table 126.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1970-84

Year	Production ¹							Imports			
	Sirups					Honey	Total	Maple sirup	Edible molasses and cane sirup ²	Honey	Total
	Corn	Cane	Maple ³	Refiners	Edible molasses						
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1970	292,000		1,110	1,695	2,121	18,726	315,652	956	2,053	749	3,757
1971	304,000		962	1,883	2,517	16,708	326,070	877	2,333	967	3,877
1972	387,880		1,099	2,077	2,290	18,210	411,556	719	1,623	3,291	5,634
1973	451,264		857	2,309	1,926	30,193	476,549	803	2,857	900	4,560
1974	496,313		1,087	2,664	1,559	15,966	519,389	801	2,409	2,196	5,406
1975	561,215		1,307	2,482	2,114	16,823	583,841	697	2,483	3,917	7,007
1976	615,498		1,227	2,463	2,574	16,756	635,158	886	3,188	5,608	9,692
1977	686,196		1,221	2,197	2,538	15,076	716,228	997	1,773	6,996	9,696
1978	751,809		1,154	2,571	2,750	19,466	777,750	811	2,977	4,727	7,615
1979	845,741		1,219	2,524	2,900	30,160	872,544	857	2,944	4,948	8,749
1980	941,056		973	1,983	1,900	16,871	962,783	855	3,422	4,143	8,420
1981	1,073,933		1,410	1,446	2,100	15,703	1,094,582	1,046	2,040	6,530	9,616
1982	1,212,759		1,292	1,003	1,550	18,686	1,235,270	1,154	2,686	7,767	11,487
1983	1,294,557		1,180	1,000	1,850	17,314	1,355,971	1,287	2,536	9,377	12,900
1984 ⁴	1,501,377		1,366	1,000	1,800	18,986	1,519,479	1,248	3,495	10,869	15,612

Year	Exports			Indicated domestic consumption				
	Corn sirup	Honey	Total	Sirups			Honey	Total
				Corn	Maple	Cane and refiners sirup and edible molasses		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1970	1,324	689	2,013	290,676	2,066	5,581	18,717	317,449
1971	1,324	630	1,963	302,676	1,589	6,870	17,065	326,130
1972	1,205	346	1,551	386,675	1,800	6,061	21,155	415,700
1973	1,377	1,485	2,862	449,887	1,600	7,170	19,600	478,336
1974	1,736	386	2,122	496,577	1,888	6,631	17,676	522,772
1975	1,070	337	1,407	560,145	1,814	7,979	20,403	588,441
1976	1,674	396	2,070	613,824	1,813	8,165	21,968	645,770
1977	1,543	466	2,009	685,653	2,083	6,506	20,006	722,255
1978	1,594	679	2,273	750,115	1,965	7,396	23,514	782,992
1979	1,207	747	1,954	844,584	2,076	8,352	24,961	879,539
1980	3,498	722	4,220	987,558	1,828	7,620	30,292	987,298
1981	2,916	777	3,693	1,071,017	2,456	5,586	21,456	1,100,515
1982	791	721	1,512	1,211,968	2,446	5,119	25,712	1,245,245
1983	1,223	630	1,853	1,333,334	2,437	5,186	25,961	1,366,918
1984 ⁴	656	627	1,283	1,500,721	2,614	6,295	34,178	1,533,698

¹ Production of cane sirup and edible molasses is of the fall of the preceding year. Cane sirup discontinued beginning 1970.

² Does not include varying quantities produced on nonfarm lands in Somerset County, Maine.

³ U.S. Department of Commerce molasses and sugar sirups series.

⁴ Unofficial estimates, 1970-71 and 1978-79; estimates for 1972-1977 from U.S. International Trade Commission Publication 881, April 1978. Corn sirup production includes high-fructose corn sirup beginning 1972.

⁵ Preliminary.

Economic Research Service.

Table 127.—Tobacco: Area, yield, production, and value, United States, 1970-84

Year	Area harvested	Yield per acre	Production ¹	Season average price per pound received by farmers	Value of production
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1970.....	898,330	2,122	1,906,453	72.9	1,389,311
1971.....	837,590	2,085	1,704,884	78.6	1,339,644
1972.....	842,450	2,076	1,749,085	83.9	1,451,275
1973.....	886,590	1,965	1,742,105	90.1	1,569,440
1974.....	962,620	2,067	1,989,728	106.6	2,159,975
1975.....	1,086,660	2,008	2,182,304	102.6	2,238,288
1976.....	1,046,920	2,041	2,136,674	112.5	2,404,337
1977.....	965,900	1,982	1,914,129	118.6	2,270,360
1978.....	983,730	2,101	2,024,830	132.4	2,679,967
1979.....	827,790	1,844	1,528,516	141.1	2,153,911
1980.....	921,020	1,939	1,786,225	152.3	2,730,406
1981.....	976,580	2,113	2,063,589	170.6	3,520,373
1982.....	912,730	2,185	1,994,494	176.4	3,518,958
1983.....	789,155	1,811	1,428,969	174.6	2,495,676
1984 ²	792,600	2,180	1,728,146	180.7	3,122,486

¹ Production figures are on farm-gate-weight basis.² Preliminary.

Statistical Reporting Service.

Table 128.—Tobacco: Area, yield, and production, by States, 1982-84

State	Area harvested			Yield per harvested acre			Production		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Conn.....	2,060	1,990	1,770	1,563	1,738	1,895	4,210	3,354	2,824
Fla.....	9,300	7,600	7,000	2,255	2,260	2,260	20,972	17,625	17,920
Ga.....	49,000	44,000	38,000	2,185	2,190	2,250	105,595	96,380	85,500
Ind.....	8,600	8,100	8,100	2,350	1,610	2,320	20,210	13,041	18,792
Ky.....	244,100	208,300	238,500	2,414	1,597	2,520	589,350	324,600	590,088
Md.....	27,000	27,000	24,000	1,390	1,100	1,300	37,530	29,700	31,300
Mass.....	550	425	500	1,549	1,842	1,570	852	783	786
Mo.....	3,000	3,100	2,900	1,980	2,070	2,015	5,940	6,417	5,844
N.C.....	325,740	277,700	271,600	2,161	1,969	2,172	700,660	546,960	590,026
Ohio.....	14,400	11,900	12,000	2,213	1,485	2,220	31,980	17,668	26,507
Pa.....	13,000	12,000	12,000	1,991	1,832	1,864	25,885	21,985	22,370
S.C.....	59,000	64,000	47,000	2,105	2,090	2,245	124,195	112,880	105,515
Tenn.....	82,610	72,910	74,990	2,156	1,821	2,062	178,117	118,197	154,646
Va.....	61,670	64,190	63,840	2,083	1,838	2,153	125,384	99,052	115,997
W. Va.....	2,000	2,300	2,400	1,786	1,710	1,870	3,590	3,762	4,488
Wis.....	10,100	8,600	8,000	1,894	1,941	1,968	20,136	16,691	15,744
U.S.....	912,730	789,155	792,600	2,185	1,811	2,180	1,994,494	1,428,969	1,728,146

¹ Preliminary.

Statistical Reporting Service.

Table 129.—Tobacco: Area, yield, and production in specified countries, 1982-84

Continent and country	Area harvested			Yield per hectare			Production ^a		
	1982	1983	1984 ^b	1982	1983	1984 ^b	1982	1983	1984 ^b
	Hec-tares	Hec-tares	Hec-tares	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
North and Central America incl. Caribbean:									
Canada	31,179	47,159	37,249	2.25	2.37	2.42	70,174	111,714	90,177
Costa Rica	1,217	1,067	1,399	1.34	1.29	1.32	1,639	1,278	1,845
Cuba	68,796	40,006	55,006	.65	.78	.84	44,415	31,006	46,006
Dominican Republic	35,485	19,906	20,006	1.21	1.27	1.28	43,032	25,249	26,206
El Salvador	1,348	925	710	1.56	1.91	1.94	2,102	1,783	1,375
Guatemala	4,867	6,845	6,306	1.96	1.86	1.87	9,615	12,722	11,785
Haiti	606	606	565	.99	1.19	1.29	606	720	730
Honduras	4,449	3,428	3,347	1.37	1.49	1.51	6,095	5,095	5,049
Jamaica	1,065	975	920	1.06	1.50	1.57	1,750	1,460	1,445
Mexico	38,199	39,506	36,406	1.56	1.59	1.56	59,406	62,006	56,210
Nicaragua	1,519	1,721	2,240	1.83	2.27	2.03	2,793	3,806	4,550
Panama	960	670	715	1.34	1.57	1.69	1,291	1,050	1,142
Trinidad-Tobago	100	100	100	1.70	1.70	1.70	170	170	170
United States (incl. Puerto Rico)	369,377	319,367	329,761	2.44	2.66	2.44	904,697	448,177	783,882
Total	569,062	482,263	484,766	2.09	1.87	2.12	1,147,754	902,193	1,028,000
South America:									
Argentina	53,350	53,050	60,587	1.23	1.22	1.24	65,667	70,717	75,377
Brazil	240,000	285,000	278,000	1.58	1.33	1.45	378,000	378,000	401,000
Bolivia	2,000	1,250	1,250	1.00	1.00	1.00	2,000	1,250	1,250
Chile	1,952	1,830	2,525	2.90	3.02	3.07	5,640	5,530	7,750
Colombia	25,283	29,080	21,877	1.41	1.60	1.60	35,637	46,424	34,914
Ecuador	1,934	1,750	1,590	1.83	1.89	1.93	3,539	3,306	2,990
Guyana	100	100	100	1.00	1.00	1.00	100	100	100
Paraguay	9,800	12,000	15,000	1.25	1.50	1.23	12,000	18,000	20,000
Peru	2,580	2,480	2,480	1.40	1.34	1.34	3,600	3,300	3,300
Uruguay	856	800	800	2.11	1.75	1.75	1,808	1,400	1,400
Venezuela	11,430	6,890	19,790	1.42	1.77	1.63	16,228	12,230	17,570
Total	349,305	399,230	392,900	1.50	1.35	1.44	534,619	540,061	565,341
Europe:									
Belgium and Luxembourg	476	517	520	3.57	4.02	2.85	1,699	2,076	1,480
France	15,441	15,441	14,168	2.88	2.88	2.53	44,582	44,582	35,966
Germany, Fed.									
Rep. of	3,046	2,973	3,044	2.66	2.29	2.41	8,114	6,969	7,328
Greece	90,427	92,714	92,709	1.45	1.30	1.51	131,427	111,699	140,389
Italy	64,578	71,433	69,515	2.25	2.18	2.20	145,018	156,024	152,834
Total EC	178,968	183,083	180,046	1.90	1.75	1.88	339,769	321,110	337,797
Austria	297	248	268	1.96	1.87	1.83	464	464	490
Portugal (incl. Azores)	1,141	1,440	1,838	1.71	1.85	1.94	1,950	2,706	3,570
Spain (incl. Canary Is.)	21,658	20,576	22,434	1.95	2.02	2.04	42,283	43,141	45,871
Switzerland	735	708	710	2.11	2.40	2.29	1,554	1,700	1,700
Total Western Europe	197,739	206,055	205,296	1.91	1.79	1.90	376,991	389,121	389,428
Albania	24,000	24,000	24,000	.54	.54	.54	13,000	13,000	13,000
Bulgaria	114,067	89,500	87,400	1.33	1.63	1.71	152,000	145,882	149,788
Czechoslovakia	3,804	3,840	3,812	1.62	1.51	1.39	6,161	5,800	5,300
Germany, Dem.									
Rep. of	2,900	2,950	3,700	1.44	1.68	1.68	4,180	4,950	6,220
Hungary	15,400	13,000	12,300	1.56	1.54	1.57	24,000	20,000	19,100
Poland	48,445	33,075	49,820	1.98	1.58	1.98	95,912	51,772	98,600
Romania	40,900	34,600	34,500	.95	.71	.89	38,000	24,700	27,700
Yugoslavia	51,121	60,036	62,000	1.28	1.19	1.24	77,500	71,240	77,000
Total Eastern Europe	309,797	281,001	277,432	1.32	1.36	1.43	410,253	382,944	396,636
Total Europe	507,476	487,056	482,728	1.55	1.54	1.63	787,244	752,065	786,116
Soviet Union	188,000	180,400	188,500	1.63	2.02	1.97	307,000	285,000	370,500
Africa:									
Algeria	6,000	4,000	5,000	.78	1.00	.90	4,700	4,000	4,500
Angola	3,950	3,950	3,950	.99	.99	.99	3,950	3,950	3,950
Burundi	2,000	2,000	2,000	.80	.80	.80	1,600	1,600	1,600
Cameroun	2,302	2,302	2,302	1.13	1.13	1.13	2,600	2,600	2,600
Congo	4,100	4,100	4,100	.44	.44	.44	1,800	1,800	1,800
Ghana	1,295	1,515	3,930	.86	.40	.27	826	897	1,070
Ivory Coast	183	200	250	.90	1.37	1.00	166	254	250

See footnotes at end of table.

Table 129.—Tobacco: Area, yield, and production in specified countries, 1982-84—Continued

Continent and country	Area harvested			Yield per hectare			Production ^a		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	Hec- tares	Hec- tares	Hec- tares	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Africa—Continued									
Kenya	4,409	4,600	5,830	1.18	1.44	1.20	5,212	6,628	7,000
Liberia	10	10	10	.30	.30	.30	9	9	9
Libya	900	900	900	1.60	1.60	1.60	1,440	1,440	1,440
Madagascar	5,900	5,900	5,900	.90	.90	.90	5,300	5,300	5,300
Malawi	60,545	101,142	76,699	.85	.71	.68	58,900	71,624	68,800
Mauritius	768	768	768	1.36	1.36	1.36	1,044	1,044	1,044
Morocco	6,625	4,892	2,004	1.63	1.69	1.69	10,106	7,297	2,191
Mozambique	2,700	2,700	2,700	1.07	1.07	1.07	2,900	2,900	2,900
Nigeria	16,040	14,450	14,450	.29	.62	.62	4,630	9,000	9,000
Sierra Leone	542	542	542	1.07	1.07	1.07	579	579	579
South Africa	30,027	33,641	34,750	1.14	1.15	1.05	34,230	38,690	36,570
Tanzania	28,465	22,058	19,160	.42	.50	.50	12,040	11,040	9,586
Tunisia	4,609	7,860	3,730	1.27	1.04	1.11	5,832	5,060	4,140
Uganda	3,490	4,500	4,302	.15	.26	.26	500	1,100	1,100
Zambia	2,820	3,120	3,250	1.02	.92	1.08	2,874	2,874	3,500
Zaire	3,700	3,700	3,700	1.10	1.11	1.11	4,072	4,110	4,110
Zimbabwe	49,057	49,489	54,236	1.90	2.00	2.30	90,061	96,953	124,969
Total	249,369	275,136	254,511	1.04	1.03	1.17	258,321	282,409	297,806
Mid East and Asia:									
Bangladesh	55,003	52,350	51,675	.90	.96	.81	51,048	50,447	42,100
Burma	54,000	70,000	70,000	1.61	1.64	1.64	87,600	115,080	115,080
China	1,124,000	768,393	914,000	1.94	1.80	1.81	2,179,000	1,381,000	1,660,000
Taiwan	9,300	9,101	9,075	2.74	2.50	2.92	25,570	2,722	26,491
Cyprus	98	161	161	1.85	1.50	1.50	181	241	241
India	443,890	502,700	440,100	1.17	1.17	1.19	520,100	590,600	497,100
Indonesia	210,046	211,301	202,441	.53	.57	.54	111,263	120,131	108,510
Iran	16,000	18,000	18,000	1.25	1.39	1.39	20,000	25,000	25,000
Iraq	9,000	16,500	16,500	.78	.58	.58	7,000	9,500	9,500
Israel	970	1,050	1,050	.46	.29	.38	450	306	400
Japan	53,885	53,827	53,394	2.59	2.55	2.54	139,351	136,670	135,477
Jordan	7,638	7,200	7,200	.45	.81	.81	3,461	5,800	5,800
Kampuchea	9,600	9,000	9,000	.56	.56	.56	5,000	5,000	5,000
Korea, Dem. Peo.	37,000	37,000	37,000	1.24	1.24	1.24	46,000	46,000	46,000
Korea, Rep. of	42,757	41,000	38,819	2.60	2.45	2.43	115,173	100,877	94,172
Laos	4,000	4,000	4,000	.75	.75	.75	3,000	3,000	3,000
Lebanon	3,291	3,750	3,750	1.24	1.23	1.23	4,400	5,000	5,000
Malaysia	12,744	11,267	11,030	.75	.86	.86	9,578	9,688	9,619
Pakistan	42,301	41,313	44,319	1.61	1.56	1.76	68,305	64,520	79,080
Philippines	87,258	82,485	86,156	1.04	1.10	1.12	90,438	91,676	96,578
Singapore	30	30	30	1.67	1.67	1.67	50	50	50
Sri Lanka	12,252	12,164	12,164	.74	.74	.74	9,021	9,000	9,000
Syria	11,951	14,150	14,500	.39	1.01	1.01	11,775	14,247	14,600
Thailand	93,602	95,500	97,500	.99	.98	.98	92,750	92,000	96,000
Turkey	206,114	229,766	215,200	1.01	1.02	.89	207,735	234,011	191,198
Vietnam	32,000	32,000	32,000	.58	.58	.58	55,000	28,000	35,000
Total	2,578,070	2,323,427	2,381,044	1.49	1.36	1.38	2,835,947	2,600,446	2,382,006
Oceania:									
Australia	6,153	6,000	6,010	2.25	2.40	2.23	13,837	14,400	14,000
New Zealand	532	620	620	2.66	2.55	2.55	1,530	1,580	1,580
Total	6,685	6,620	6,630	2.30	2.41	2.25	15,367	15,980	15,580
World total	4,437,967	4,154,132	4,194,025	1.55	1.45	1.51	6,876,252	6,943,154	6,346,100

¹ Preliminary.^a Production figures on farm-sales-weight basis, which is about 10 percent above dry-weight figures normally reported in trade statistics.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 130.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1976-84 (farm-sales-weight basis)

Type and crop year	Area	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Av. price pound to growers
						Total	Exports ²	Domestic	
Total fire-cured, types 11-14:			1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
1976	666,640	1,974	1,316,257	1,698,281	2,214,538	* 1,148,233	514,228	634,065	110.4
1977	595,250	1,899	1,130,460	2,074,975	3,205,435	* 1,147,254	539,069	608,185	117.6
1978	602,090	2,046	1,231,543	2,051,906	3,283,549	* 1,182,955	598,680	584,286	135.0
1979	502,800	1,881	945,775	2,074,828	3,020,608	* 1,083,205	520,000	563,205	140.0
1980	555,110	1,957	1,086,999	1,965,386	3,051,485	* 1,038,513	508,916	529,597	144.5
1981	540,600	2,164	1,169,733	2,012,570	3,182,303	* 1,011,732	522,947	488,795	166.4
1982	472,260	2,131	1,000,527	2,145,138	3,151,665	* 994,737	455,875	478,777	178.5
1983	409,800	2,004	821,288	2,304,654	3,025,942	* 994,564	452,544	441,606	177.9
1984 ⁴	394,000	2,196	865,070	2,165,304	3,030,374				181.1
Total fire-cured, types 21-23:									
1976	26,500	1,453	38,516	50,023	86,539	40,646	27,508	13,143	138.9
1977	32,760	1,598	52,386	47,893	100,250	40,581	30,433	30,148	127.3
1978	33,200	1,755	58,260	59,678	117,938	41,397	25,820	16,117	110.4
1979	26,890	1,674	45,005	76,001	121,006	43,728	22,463	21,265	114.3
1980	22,260	1,559	36,260	77,276	113,538	43,190	19,365	22,325	138.3
1981	24,650	1,526	37,624	71,548	108,972	37,558	21,177	16,381	157.1
1982	28,310	1,881	53,256	71,352	124,608	45,680	22,079	23,601	152.0
1983	26,126	1,417	37,138	78,928	116,066	40,537	22,583	22,954	174.5
1984 ⁴	28,390	2,001	56,620	72,229	128,849				151.4
Virginia fire-cured, type 21:									
1976	5,300	1,000	5,300	7,438	12,738	6,080	4,085	1,985	118.0
1977	7,300	1,000	7,300	6,858	13,858	5,180	2,489	2,789	96.3
1978	6,100	1,130	6,932	8,649	15,501	4,504	3,648	956	94.5
1979	4,800	1,135	5,448	10,897	16,345	7,082	3,788	3,294	107.9
1980	3,900	935	3,647	9,263	12,910	4,632	2,083	2,598	128.1
1981	4,100	1,265	5,187	8,278	13,198	4,531	2,711	1,820	131.2
1982	4,800	1,150	5,530	8,872	14,392	4,139	1,510	2,629	117.6
1983	4,700	985	4,630	10,253	14,883	6,837	2,104	4,733	136.8
1984 ⁴	4,800	1,325	6,095	8,046	14,141				117.3
Kentucky and Tennessee fire- cured, types 22-23:									
1976	21,200	1,567	33,216	42,585	75,801	34,566	22,400	11,158	142.2
1977	26,560	1,767	46,166	41,226	86,401	35,392	18,034	17,368	132.3
1978	27,100	1,898	51,428	51,000	102,427	37,333	22,172	15,161	113.6
1979	22,090	1,791	39,587	65,104	104,661	36,646	18,675	17,971	115.2
1980	19,980	1,685	33,613	68,015	100,628	37,532	17,832	19,726	139.4
1981	20,550	1,578	32,437	62,070	100,064	35,027	18,466	14,561	161.1
1982	22,510	2,080	47,736	62,480	110,216	41,541	20,589	20,972	156.0
1983	21,510	1,511	32,508	68,675	101,183	37,000	30,779	16,321	181.7
1984 ⁴	23,690	2,133	50,525	64,183	114,708				155.4
Burley type 21:									
1976	285,880	2,376	678,976	1,160,102	1,839,078	* 617,428	116,835	500,593	114.1
1977	366,600	2,298	841,280	1,217,225	1,834,505	* 611,318	116,489	494,829	130.0
1978	261,000	2,396	636,273	1,218,439	1,844,702	* 624,304	121,471	502,833	131.2
1979	225,100	1,873	445,945	1,211,735	1,657,599	* 631,750	133,253	498,467	145.2
1980	276,600	2,027	560,783	1,025,312	1,586,595	* 583,124	105,494	477,630	165.9
1981	331,200	2,203	729,774	1,000,221	1,729,985	* 604,917	141,016	463,898	180.7
1982	346,200	2,374	821,918	1,130,907	1,942,825	* 578,875	134,445	444,027	180.1
1983	292,600	1,646	481,439	1,318,726	1,900,165	* 501,081	112,306	388,726	177.3
1984 ⁴	315,700	2,256	712,309	1,244,395	2,066,604				187.6
Maryland type 22:									
1976	25,000	1,265	36,125	48,829	78,754	29,988	13,489	17,519	110.0
1977	25,000	1,230	30,750	48,768	79,516	29,910	9,466	19,502	114.9
1978	24,000	1,275	30,600	50,606	81,206	31,156	10,144	21,012	123.1
1979	19,500	1,130	22,035	50,050	72,085	32,556	9,967	22,589	139.7
1980	23,900	1,091	26,176	38,529	64,705	27,295	8,739	18,556	167.9
1981	36,230	1,231	44,624	37,410	83,834	36,472	8,068	28,384	157.3
1982	39,240	1,433	42,049	47,262	89,411	38,898	12,935	35,963	146.1
1983	31,300	1,196	37,440	50,513	87,953	33,944	4,106	29,736	106.9
1984 ⁴	28,300	1,376	38,940	54,109	83,649				132.2

See footnotes at end of table.

Table 130.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1976-84 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Av. price per pound to growers
						Total	Exports ²	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
Total dark air-cured, types 35-37:									
1976	9,930	1,595	15,836	30,254	46,120	18,294	2,261	15,913	118.1
1977	11,950	1,772	21,180	27,526	49,006	16,512	2,540	14,243	117.0
1978	11,960	1,923	23,034	32,194	55,225	18,901	2,894	16,007	98.7
1979	10,240	1,633	16,717	36,327	53,044	16,832	2,005	14,797	111.0
1980	9,690	1,716	16,634	36,192	52,816	14,752	2,440	12,312	126.5
1981	10,210	1,999	16,330	30,064	54,394	14,879	2,284	12,595	133.0
1982	10,770	1,916	20,636	39,515	60,151	16,449	946	15,503	122.8
1983	9,190	1,597	14,673	45,702	58,376	14,350	2,284	12,066	150.8
1984 ⁴	9,340	2,118	19,560	44,625	63,594				126.9
One Sucker type 35:									
1976	5,600	1,590	10,400	15,544	26,077	11,836	2,062	9,774	115.8
1977	7,900	1,844	14,571	14,201	25,772	12,467	1,909	10,468	117.7
1978	8,100	2,000	16,330	16,305	32,505	13,045	2,329	10,736	98.3
1979	7,100	1,861	11,732	19,440	31,232	11,480	1,516	9,644	114.1
1980	7,100	1,747	12,402	19,772	32,174	9,967	3,278	6,689	126.5
1981	7,400	1,636	12,103	23,307	35,410	9,519	2,120	7,486	136.0
1982	7,400	1,969	14,497	35,591	40,088	10,873	787	10,091	122.4
1983	6,000	1,621	9,728	29,210	38,938	10,385	2,105	8,160	155.4
1984 ⁴	6,100	2,161	13,120	28,673	41,790				131.1
Green River, type 36:									
1976	2,650	1,730	4,585	12,668	17,253	5,295	65	5,230	118.5
1977	3,250	1,700	5,785	11,558	17,643	3,588	443	3,145	117.8
1978	3,150	1,890	5,954	14,055	20,000	5,900	373	4,927	101.1
1979	2,600	1,675	4,355	14,709	19,064	4,648	30	4,628	105.3
1980	2,200	1,740	3,828	14,296	18,224	5,003	65	5,008	136.5
1981	2,300	1,545	3,554	15,131	17,271	4,296	6	4,298	123.1
1982	2,800	1,580	4,404	12,349	17,753	4,712	80	4,632	134.3
1983	2,700	1,890	4,563	13,041	17,604	3,613	65	3,545	142.5
1984 ⁴	2,700	2,170	5,859	13,901	19,650				130.7
Virginia sun-cured, type 37:									
1976	680	1,115	758	2,072	2,830	1,963	254	809	105.0
1977	800	1,680	824	1,787	2,591	797	127	620	100.0
1978	730	1,205	880	1,834	2,714	586	192	344	88.8
1979	540	1,055	570	2,178	2,748	724	190	525	90.8
1980	390	1,010	394	2,054	2,418	792	107	685	127.1
1981	510	1,220	673	1,636	2,275	724	143	581	131.7
1982	570	1,290	735	1,875	2,310	659	79	780	106.4
1983	490	780	382	1,451	1,833	473	111	361	132.5
1984 ⁴	440	1,340	590	1,361	1,961				94.3
Total continental cigar filler, types 41-44:									
1976	15,700	1,722	27,035	52,484	79,519	23,864	377	23,427	59.9
1977	15,200	1,950	29,835	55,715	85,543	24,469	276	34,193	63.2
1978	14,600	1,930	28,180	61,861	89,261	27,229	145	27,183	62.2
1979	12,500	1,572	19,646	61,933	81,579	26,684	395	26,418	99.0
1980	14,400	1,881	27,080	52,955	79,975	23,871	537	23,234	88.8
1981	15,000	1,961	29,713	66,104	85,817	29,086	211	28,867	82.1
1982	12,500	1,998	24,910	56,719	81,629	21,621	398	21,228	75.4
1983	8,100	1,776	16,163	60,008	76,171	22,355	304	22,051	82.1
1984 ⁴	8,800	1,913	16,830	33,816	76,646				90.0
Pennsylvania seedleaf filler, type 41:									
1976	13,500	1,730	23,625	46,788	70,413	30,672	377	30,295	60.0
1977	13,500	1,940	26,190	49,741	75,931	21,546	276	21,570	60.8
1978	13,000	1,940	25,220	54,865	79,805	23,633	145	23,488	62.0
1979	11,200	1,580	17,696	55,672	73,369	24,278	396	24,007	72.0
1980	13,000	1,900	24,700	49,095	73,795	21,705	537	21,168	87.0
1981	13,800	2,050	27,385	52,080	79,355	27,012	211	26,901	80.0
1982	10,700	2,000	21,400	52,343	73,743	19,618	398	19,225	73.0
1983	7,700	1,850	14,245	54,125	68,370	20,415	304	20,111	83.0
1984 ⁴	7,700	1,900	14,630	47,356	62,585				90.0

See footnotes at end of table.

Table 130.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1976-84 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Av. price per pound to growers
						Total	Exports ²	Domestic	
Miami Valley (Ohio) filler, Types 42-44:	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1976	2,200	1,550	3,410	5,696	9,106	5,132		3,132	59.0
1977	1,800	2,025	3,645	5,974	9,512	2,623		2,623	62.0
1978	1,600	1,850	2,960	6,906	9,956	3,695		3,695	64.0
1979	1,300	1,500	1,950	6,261	8,211	4,411		4,411	67.0
1980	1,400	1,700	2,380	3,800	6,180	2,166		2,166	107.0
1981	1,700	1,440	2,448	2,060	4,508	2,086		2,086	105.0
1982	1,800	1,950	3,510	4,376	7,886	2,003		2,003	90.0
1983	1,400	1,370	1,918	5,883	7,801	1,940		1,940	75.0
1984 ³	1,100	2,000	2,200	5,861	8,061				90.0
Puerto Rican filler type 46:⁴									
1976	3,200	1,272	4,069	7,322	11,291	4,911		4,911	57.6
1977	2,900	1,705	3,922	6,360	10,302	3,870		3,870	60.2
1978	2,300	1,400	3,107	6,432	9,539	2,594		2,594	57.0
1979	2,000	1,090	2,019	6,945	8,964	886		886	69.1
1980	1,100	1,380	1,520	8,078	10,578	1,644		1,644	73.5
1981	800	1,000	800	7,968	7,969	1,309		1,309	86.0
1982	300	1,000	300	7,259	7,559	712		712	91.0
1983	800	1,000	800	4,847	7,647	1,587		1,587	91.0
1984 ³	800	1,000	800	6,060	6,860				91.0
Total cigar binder, types 51-55:									
1976	12,610	1,795	22,633	43,531	66,154	21,814	189	21,655	76.5
1977	13,390	2,007	26,847	44,340	71,187	21,169	144	21,025	88.4
1978	13,620	1,911	27,457	50,018	72,956	22,195	88	22,107	105.6
1979	14,370	1,911	27,457	50,763	73,220	23,651	168	23,483	120.9
1980	14,400	1,985	28,590	54,569	83,159	23,504	206	23,298	129.9
1981	15,440	1,932	29,830	61,822	91,652	22,104	123	21,981	118.9
1982	12,200	1,941	23,675	67,099	90,774	22,316	187	22,129	115.2
1983	9,975	1,920	19,156	67,558	86,714	21,048	188	20,860	115.5
1984 ³	9,050	1,948	17,628	65,180	82,908				116.6
Connecticut Valley binder, types 51-52:									
1976	1,510	1,605	2,424	4,259	6,683	2,389	149	2,190	80.5
1977	1,380	1,784	2,462	4,344	6,306	1,586	36	1,550	121.3
1978	1,530	1,734	2,635	4,920	7,555	2,071	79	1,992	144.9
1979	1,470	1,637	2,407	5,484	7,891	2,227	167	2,060	161.5
1980	1,500	1,750	2,625	5,664	8,296	2,197	173	2,024	178.8
1981	1,740	1,908	3,477	6,092	9,569	2,483	112	2,371	182.1
1982	2,100	1,685	3,539	7,096	10,625	3,355	185	3,170	180.9
1983	1,375	1,798	2,465	7,270	9,735	3,161	166	3,005	155.7
1984 ³	1,050	1,794	1,884	6,861	8,545				167.6
Wisconsin binder, types 54-55:									
1976	11,100	1,821	20,209	39,262	59,471	19,475	10	19,465	75.0
1977	12,000	2,032	24,385	39,596	64,381	19,283	106	19,175	85.0
1978	12,100	1,678	20,305	45,096	65,403	20,124	9	20,115	100.5
1979	12,900	1,942	25,050	45,279	70,925	22,018	1	22,017	117.0
1980	12,900	2,013	25,965	49,905	74,870	21,307	35	21,272	125.0
1981	13,700	1,924	26,353	55,730	85,063	19,621	11	19,610	110.6
1982	10,100	1,994	20,136	60,013	80,149	19,961	2	19,959	103.7
1983	8,000	1,941	16,691	60,288	76,979	17,887	32	17,855	108.6
1984 ³	8,000	1,968	15,744	58,519	74,263				110.5
Southern Wisconsin, type 54:									
1976	5,600	1,890	10,584	23,249	33,833	10,066		10,066	74.7
1977	6,200	2,030	12,524	23,767	36,281	10,244			84.6
1978	6,200	1,900	11,160	26,047	37,207	11,361		11,361	106.5
1979	6,300	2,080	13,104	25,846	38,950				117.0
1980	6,300	2,110	13,293						117.0
1981	6,400	2,150	13,760						118.0
1982	5,100	2,110	10,761						106.0
1983	4,400	2,080	9,152						110.0
1984 ³	3,900	2,050	7,995						111.0

See footnotes at end of table.

Table 130.—Tobacco: Area, yield, production, stocks, supply, disappearance, and price, by types, United States including Puerto Rico, 1976-84 (farm-sales-weight basis)—Continued

Type and crop year	Area	Yield per acre	Production	Stocks ¹	Supply	Disappearance			Av. price per pound to growers
						Total	Exports ²	Domestic	
	Acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents
Northern Wisconsin type 55:									
1976	5,500	1,750	9,625	16,013	25,638	9,409	10	9,399	75.2
1977	5,900	2,045	11,961	16,229	28,090	9,089	108	8,981	86.5
1978	5,960	1,550	9,145	19,051	28,196	8,763		8,754	100.5
1979	6,500	1,810	11,946	19,483	31,379				117.0
1980	6,000	1,930	12,672						125.0
1981	7,300	1,725	12,593						108.0
1982	5,000	1,875	9,375						101.0
1983	4,590	1,795	7,539						109.0
1984 *	4,100	1,590	7,749						110.0
Total cigar wrapper, types 61-62:									
1976	4,600	1,565	7,196	13,503	20,750	7,002	3,759	3,543	828.2
1977	3,420	1,547	5,292	13,148	18,440	5,736	4,753	983	891.4
1978	2,710	1,292	3,773	12,704	16,477	6,237	5,294	943	750.0
1979	2,720	1,472	4,000	10,540	14,543	6,456	5,309	1,067	850.0
1980	2,900	1,513	4,384	7,787	12,311	6,129	3,962	2,167	980.0
1981	2,600	1,592	4,136	6,182	10,320	5,056	1,545	3,491	1,000.0
1982	1,120	1,421	1,592	5,254	6,846	3,598	1,956	2,612	1,250.0
1983	980	1,706	1,672	3,428	5,100	1,361	1,080	361	1,100.0
1984 *	1,220	1,414	1,725	3,739	5,464				1,250.0
Connecticut Valley shade-grown, type 61:									
1976	4,250	1,555	6,610	7,544	14,154	5,226	3,326	1,900	540.0
1977	3,280	1,544	5,064	8,918	13,982	4,707	4,213	494	600.0
1978	2,710	1,392	3,773	9,275	13,048	4,927	4,884	43	750.0
1979	2,720	1,472	4,000	8,121	12,124	5,380	4,915	465	850.0
1980	2,990	1,513	4,524	6,744	11,268				980.0
1981	2,600	1,592	4,136	5,333	9,471				1,000.0
1982	1,120	1,421	1,592	4,923	6,471				1,250.0
1983	980	1,706	1,672	3,312	4,984				1,100.0
1984 *	1,220	1,414	1,725	3,684	5,400				1,250.0
Georgia-Florida shade-grown type 62:									
1976	350	1,690	589	6,008	6,596	2,368	423	1,943	296.0
1977	140	1,630	228	4,230	4,458	1,029	540	489	490.0
1978	0	0	0	3,429	3,429	1,210	410	900	
1979				2,119	2,119	1,076	474	602	
1980				1,043	1,043				
1981				839	839				
1982				331	331				
1983				116	116				
1984 *				55	55				
Total tobacco, types 11-72:³									
1976	1,050,120	2,099	2,140,743	3,304,507	5,445,300	1,912,746	677,516	1,234,930	112.4
1977	965,100	1,961	1,918,051	3,525,843	5,443,894	1,900,214	685,236	1,236,978	118.5
1978	965,930	2,099	2,027,397	3,543,603	5,571,530	1,957,537	784,765	1,193,062	132.2
1979	829,200	1,843	1,528,568	3,579,264	5,107,832	1,868,044	689,289	1,179,775	141.0
1980	921,620	1,940	1,787,692	3,258,448	5,046,140	1,761,022	650,161	1,110,871	152.3
1981	976,580	2,114	2,064,211	3,291,217	5,335,428	1,763,082	697,411	1,065,621	170.6
1982	913,080	2,185	1,995,294	3,540,605	5,555,468	1,763,125	697,411	722,543	176.4
1983	789,955	1,810	1,429,769	3,534,364	5,264,123	1,663,596	629,219	713,345	174.5
1984 *	793,490	2,179	1,725,946	3,808,857	5,538,248	1,530,763	595,616	635,696	180.0

¹ July 1 for fine-cured types 11-14 and cigar types 61 and 62; Oct. 1 for all other types.

² Exports by reshanding trade included in totals of types from which they are made.

³ Disappearance adjusted for tobacco still on farms at end of marketing year.

* Preliminary.

* Puerto Rican crop planted in the fall of the year shown and harvested the following spring.

* Includes Perique.

Economic Research Service. Basic export data from the official reports of the Department of Commerce.

Table 131.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States 1981-85 (farm-sales-weight basis) ¹

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Flue-cured, types 11-14:					Miami Valley (Ohio) filler, types 42-44:				
1981	2,519,505	2,231,075	2,012,510	2,509,530	1981	3,322	3,010	2,506	4,014
1982	2,587,890	2,253,602	2,145,138	2,646,644	1982	3,482	5,046	4,742	4,376
1983	2,692,962	2,390,012	2,204,654	2,604,603	1983	2,793	6,008	6,304	5,883
1984	2,543,772	2,329,840	2,165,304	2,567,122	1984	5,389	6,112	6,376	5,861
1985	2,541,380				1985	4,850			
Virginia fire-cured, type 21:					Puerto Rican filler, type 46:				
1981	8,632	10,230	9,777	8,378	1981	7,889	7,519	8,721	7,968
1982	10,680	11,629	10,870	8,872	1982	7,965	7,968	7,580	7,239
1983	11,477	12,558	11,833	10,253	1983	7,820	7,112	6,978	6,847
1984	10,026	10,308	9,608	8,046	1984	6,487	8,959	6,351	6,060
1985	9,455				1985	6,771			
Kentucky and Tennessee fire-cured, types 22-23:					Connecticut Valley types 51-52:				
1981	66,949	81,595	71,742	63,970	1981	5,903	6,011	6,416	6,082
1982	66,173	84,764	72,341	62,480	1982	6,540	6,999	6,506	7,086
1983	53,349	84,017	76,558	68,875	1983	5,124	8,600	5,485	7,230
1984	66,198	78,747	74,863	64,183	1984	7,810	7,664	7,309	6,661
1985	58,745				1985	6,426			
Barley, type 31:					Wisconsin, types 54-55:				
1981	1,286,543	1,297,073	1,141,075	1,000,221	1981	45,971	64,905	61,394	53,563
1982	1,366,392	1,425,874	1,345,686	1,120,907	1982	49,801	65,064	64,933	60,013
1983	1,447,864	1,560,293	1,442,553	1,318,726	1983	55,987	67,572	65,350	60,288
1984	1,537,072	1,509,179	1,445,596	1,344,395	1984	57,617	68,918	63,350	58,519
1985	1,696,886				1985	56,043			
Maryland, type 32:					Connecticut Valley shade-grown, type 61:				
1981	32,597	27,705	41,769	37,410	1981	6,376	5,236	5,323	4,936
1982	36,957	40,335	55,113	47,362	1982	5,500	4,328	4,923	4,310
1983	30,808	46,321	59,963	50,513	1983	4,485	4,149	3,312	3,792
1984	48,315	52,792	61,878	54,109	1984	4,180	3,920	3,684	3,184
1985	49,001				1985	3,340			
One Sucker, type 35:					Georgia and Florida shade-grown, type 62:				
1981	29,943	27,816	25,711	23,307	1981	1,978	610	839	839
1982	25,039	36,686	27,594	25,591	1982	817	471	331	329
1983	27,602	34,744	31,511	29,218	1983	106	112	116	104
1984	30,986	31,994	31,091	28,673	1984	64	57	55	38
1985	22,817				1985	8			
Green River, type 36:					Perique, type 72:				
1981	17,275	16,963	15,185	13,181	1981	294	352	342	237
1982	13,729	14,647	13,836	12,349	1982	196	187	255	185
1983	12,923	14,999	13,941	13,041	1983	149	144	161	140
1984	14,901	15,951	15,465	13,991	1984	170	187	164	387
1985	14,829				1985	167			
Virginia sun-cured, type 37:					Other miscellaneous domestic, type 73:				
1981	2,351	2,105	1,873	1,676	1981	5,495	5,007	4,905	4,654
1982	1,832	2,065	1,902	1,575	1982	4,134	4,493	3,515	3,504
1983	1,753	1,751	1,585	1,451	1983	2,846	4,330	4,679	4,532
1984	1,594	1,612	1,480	1,361	1984	7,645	7,234	4,483	3,898
1985	1,400				1985	6,907			
Pennsylvania seedleaf, type 41:									
1981	44,337	62,389	56,458	52,090					
1982	48,424	58,909	55,003	52,343					
1983	49,381	55,305	58,661	54,125					
1984	50,524	52,612	52,383	47,965					
1985	36,044								

See footnotes at end of table.

Table 131.—Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1981-85 (farm-sales-weight basis) ¹—Continued

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Foreign-grown cigar-leaf, types 81-89:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Foreign-grown cigarette and smoking types	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1981	87,100	91,161	89,277	88,968	1981	675,509	677,971	729,429	763,339
1982	94,269	92,787	81,176	89,081	1982	760,302	706,830	873,903	879,329
1983	92,705	88,434	86,546	84,983	1983	795,870	901,828	905,923	884,854
1984	83,268	89,484	87,599	86,685	1984	874,810	894,144	951,358	944,361
1985	90,659				1985	919,131			

¹ Stocks shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by grower—thereby making these data of leaf-tobacco stocks comparable with data of leaf-tobacco production.

² Stocks on the island of Puerto Rico are included.

Agricultural Marketing Service.

Table 132.—Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1970-84

Year	Cigars		Cigarettes		Chewing tobacco				Snuff	Total chewing, smoking, and snuff
	Large, weighing more than 3 pounds per 1,000 ¹	Small, weighing not more than 3 pounds per 1,000	Large, weighing more than 3 pounds per 1,000	Small, weighing not more than 3 pounds per 1,000 ²	Plug	Twist	Pin-cut	Loose-leaf	Smoking tobacco	
	Millions	Millions	Millions	Millions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1970	7,095	983	1.1	583,250	21,987	2,430	4,334	39,530	69,370	26,522
1971	6,722	1,135	.5	576,435	20,588	2,309	5,149	43,314	60,519	26,435
1972	6,083	4,022	.7	589,070	19,569	2,340	5,233	45,583	55,945	25,490
1973	5,964	4,415	1.1	644,245	18,575	2,188	5,702	47,596	53,007	25,297
1974	5,284	3,999	1.9	635,017	18,069	2,188	6,174	52,878	48,986	24,905
1975	4,584	2,942	2.0	651,211	18,145	2,286	7,337	58,742	46,194	24,381
1976	4,178	2,346	1.4	686,586	16,874	2,312	8,368	56,362	44,584	24,948
1977	3,922	1,828	1.3	665,964	16,437	2,180	10,119	61,251	40,711	24,613
1978	3,796	1,645	1.0	686,991	15,896	2,101	11,960	64,591	36,496	25,086
1979	3,601	1,580	2.2	704,243	15,291	2,001	13,318	71,659	32,789	23,700
1980 ³	3,454	1,440	1.3	714,307	17,345	1,878	14,747	72,071	32,184	34,294

¹ Cigars produced in bonded manufacturing warehouses are included. ² "King size" cigarettes included in this category. ³ Last year of series presented in this format. New series began in 1981. See table below.

Manufactured

Year	Cigars		Cigarettes		Chewing tobacco			Smoking tobacco			Snuff	Total chewing, smoking, and snuff
	Large	Small	Large ¹	Small	Plug	Twist	Loose-leaf	Pipe	Granulated	Cigarette cut		
	Millions	Millions	Millions	Millions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1981	3,418.0	1,360.3	0.9	727,537.0	17,525	1,829	70,391	26,906	324	3,090	42,487	162,826
1982	3,168.8	1,308.5	2.5	694,190.8	15,671	1,748	72,973	25,314	348	2,630	43,750	162,304
1983	3,134.8	1,402.9	.8	686,907.9	14,986	1,690	71,028	23,654	378	3,965	46,076	161,487
1984 ²	3,129.8	1,255.6	2.9	668,229.5	12,627	1,653	74,407	20,809	310	3,627	49,403	162,636

Taxable removals and domestic invoices ³

Year	1981	1982	1983	1984 ²
	3,213.3	1,823.0	.7	633,399.4
	3,556.1	1,394.2	.8	614,018.6
	3,480.7	1,334.3	1.0	597,468.3
	3,332.8	1,234.1	.7	597,896.6

Tax-free removals and exports

Year	1981	1982	1983	1984 ²
	188.8	11.9	(*)	89,576.5
	188.2	22.3	(*)	82,117.9
	140.0	14.8	0	69,880.1
	120.5	13.9	0	66,499.9

¹ Weighing more than three pounds per thousand. ² Preliminary. ³ Includes cigars and cigarettes imported or brought into the United States and Puerto Rico. ⁴ Less than 50,000.

Agricultural Marketing Service.

Table 133.—Tobacco products: Consumption, total and per capita (18 years of age and over) in the United States, 1970-84¹

Year	Cigarettes			Large cigars ²			Smoking, chewing, and snuff ³		All tobacco products ⁴	
	Total		Per capita	Total		Per capita	Total	Per capita	Total	Per capita
	Billions	Million pounds	Number	Billions	Million pounds ⁵	Number	Million pounds	Pounds	Million pounds	Pounds
1970.....	536	1,050	3,955	8.1	135	60	113	0.83	1,201	9.68
1971.....	550	1,066	4,007	7.9	128	57	112	.82	1,210	9.62
1972.....	567	1,111	4,043	7.3	117	52	110	.79	1,250	9.65
1973.....	590	1,126	4,148	7.0	109	49	106	.75	1,262	9.53
1974.....	599	1,142	4,141	6.4	102	44	109	.75	1,261	9.41
1975.....	607	1,136	4,123	5.8	93	39	106	.72	1,246	9.14
1976.....	614	1,102	4,092	5.4	86	36	109	.73	1,291	8.61
1977.....	617	1,101	4,051	5.0	82	33	107	.70	1,296	8.49
1978.....	616	1,086	3,967	4.7	78	30	107	.69	1,258	8.10
1979.....	622	1,145	3,951	4.3	71	27	109	.68	1,230	8.26
1980.....	632	1,113	3,851	4.0	66	24	111	.68	1,235	7.90
1981.....	640	1,059	3,840	3.9	64	23	112	.67	1,267	7.60
1982.....	634	1,094	3,745	3.7	60	22	110	.65	1,268	7.49
1983.....	600	1,073	3,494	3.6	59	21	108	.63	1,243	7.34
1984 ⁶	600	1,057	3,454	3.5	57	20	108	.62	1,226	7.11

¹ Includes consumption by overseas forces.² Weighing over 3 pounds per 1,000.³ Unstamped-processing weight equivalent.⁴ Includes weight of small cigars.⁵ Preliminary.

Economic Research Service. No adjustment made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals.

Table 134.—Cigarettes and cigars: Total output, domestic consumption, tax-exempt removals, and exports, United States, 1970-84

Year	Cigarettes				Cigars ²			
	Total output	Domestic consumption ¹	Tax-exempt removals ³		Total output ⁴	Domestic consumption ¹	Tax-exempt removals ³	
			Total	Exports			Total	Exports
	Billions	Billions	Billions	Billions	Millions	Millions	Millions	Millions
1970.....	523.2	518.2	51.2	29.2	3,879	3,009	152	54
1971.....	576.4	540.4	49.2	31.8	7,323	7,776	131	46
1972.....	599.1	554.4	49.0	34.6	7,464	7,225	139	75
1973.....	644.2	577.3	55.9	41.5	6,959	6,972	143	193
1974.....	635.0	588.6	59.2	46.9	6,462	6,356	136	86
1975.....	651.2	596.4	62.3	49.9	5,743	5,904	135	92
1976.....	693.4	604.7	72.1	61.4	5,403	5,373	144	124
1977.....	695.9	606.8	73.1	66.8	5,031	4,988	134	117
1978.....	695.9	605.4	86.1	74.4	4,781	4,702	164	186
1979.....	704.4	607.5	93.2	79.7	4,443	4,304	179	177
1980.....	714.1	631.5	94.2	82.0	4,044	4,001	201	200
1981.....	738.5	640.0	92.0	82.6	3,962	3,893	160	181
1982.....	694.2	634.0	82.1	73.6	3,669	3,667	158	181
1983.....	667.0	609.0	89.7	80.7	3,564	3,605	140	130
1984 ⁵	668.2	600.4	87.1	56.5	3,500	3,491	121	164

¹ As indicated by taxable removals and imports, and estimated inventory changes.² In addition to exports, tax-exempt removals include principally shipments to foreign overseas, to United States possessions, and ships' stores.³ Includes cigarette but excludes small (approximately cigarette-size) cigars.⁴ Includes cigars shipped to mainland United States from Puerto Rico.⁵ Preliminary.

Economic Research Service. Compiled from annual and monthly reports of the Internal Revenue Service, U.S. Treasury Department, and the Commerce Department.

Table 135.—Tobacco: Price-support loan operations, United States, 1970-84¹

Year	Flue-cured, types 11-14			Burley, type 31		
	Support price per pound	Placed under loan		Support price per pound	Placed under loan	
		Quantity	Percentage of production		Quantity	Percentage of production
		Million pounds	Percent		Million pounds	Percent
1970	66.6	144	12.2	68.6	47	8.5
1971	69.4	66	5.2	71.5	(²)	
1972	72.7	24	2.4	74.9	23	3.9
1973	76.6	31	2.7	78.9	1	1
1974	83.3	25	2.6	85.8	3	5
1975	93.2	259	18.2	96.1	51	7.5
1976	106.0	277	21.1	109.3	46	7.1
1977	113.8	196	17.4	117.3	56	9.2
1978	121.0	64	5.3	124.7	67	10.9
1979	129.3	72	7.4	133.3	7	1.4
1980	141.5	137	12.6	145.9	(³)	
1981	155.7	166	9.5	169.6	1	1
1982	169.9	259	26.0	175.1	269	34.8
1983	169.9	195	22.8	175.1	256	*43.7
1984	169.9	159	18.4	175.1	201	27.5

¹ Support operations for minor kinds of tobacco not shown. Burley and flue-cured usually account for over 95 percent of tobacco loan placements.

² Less than 500,000 pounds.

³ Preliminary.

Agricultural Stabilization and Conservation Service.

Table 136.—Tobacco, unmanufactured: United States imports for consumption, by country of origin, 1982-84

Classification and country of origin	1982	1983 ¹	1984 ¹	Classification and country of origin	1982	1983 ¹	1984 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Cigarette leaf:				Scrap:			
Brazil	3,622	3,841	21,715	Dominican Republic	2,340	1,848	2,853
Greece	11,422	14,123	13,974	Brazil	2,279	1,811	1,987
Yugoslavia	4,641	4,708	6,166	Korea, Rep. of	88	51	1
Lebanon	3,907	1,324	1,996	Turkey	4,215	2,311	2,479
Italy	4,062	1,480	2,000	Philippines	3,963	2,399	2,460
Turkey	46,531	51,096	43,375	Other countries	13,846	13,119	14,313
Korea, Rep. of	34	1,630	4,860	Total	26,581	21,530	23,960
Other countries	13,099	20,906	40,061				
Total	87,438	104,103	138,547	Stems:			
				Dominican Republic	392	335	368
Cigar filler:				Brazil	6,896	4,673	4,991
Unstemmed:				Argentina	2,695	1,348	1,606
Dominican Republic	90	91	2,278	Other countries	7,810	9,016	8,763
Nicaragua	108	97	50	Total	17,703	15,272	15,726
Philippines	18	247	47				
Indonesia	0	0	0	N.S.P.F.:			
Other countries	547	649	1,256	Brazil	17,506	37,335	444
Stemmed:				Korea, Rep. of	7,858	11,316	0
Honduras	123	80	109	Mexico	2,785	9,390	575
Mexico	155	156	150	Italy	1,563	6,666	0
Dominican Republic	415	335	1,029	Argentina	680	4,159	0
Other countries	122	562	1,022	Malawi	1,504	4,107	77
Total	1,573	1,780	5,941	Other countries	18,436	22,327	2,681
				Total	50,272	96,279	3,177
Cigar wrapper:				Grand total²	184,452	239,178	188,797
Honduras	177	274	305				
Nicaragua	221	252	296				
Cameroon	143	187	133				
Other countries	233	195	365				
Total	773	908	989				

¹ Preliminary.

² Total includes mixed filler and wrapper which is not shown separately.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 137.—Tobacco, Unmanufactured: International Trade, 1981-83

Continent and country	1981		1982 ^a		1983 ^a	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
North and Central America (incl. Caribbean):						
Canada.....	23,041	2,754	28,802	2,851	23,962	3,632
Costa Rica.....	115	23	100	25	100	25
Cuba.....	15,000		12,000	0	10,000	0
Dominican Republic.....	30,580	1,000	11,780	1,875	13,600	1,888
El Salvador.....	100	400	942	347	283	387
Guatemala.....	4,052	1,045	4,112	1,284	3,248	253
Haiti.....		600	2,900	547	0	500
Honduras.....	2,500	210		600	2,000	600
Jamaica.....	318	678	318	517	320	520
Mexico.....	18,000		15,000	0	16,000	0
Nicaragua.....	657	43	870	0	1,000	0
Panama.....	853	227	508	1,000	408	91
Trinidad-Tobago.....	100	1,000		1,000		1,000
United States (incl. Puerto Rico) ^a	266,104	234,910	260,700	242,641	229,300	206,590
Total	380,490	242,990	336,932	251,868	310,311	217,472
South America:						
Argentina.....	16,938	1,322	26,281	265	29,156	515
Brazil.....	148,000		166,000	0	177,000	0
Bolivia.....		1,000		1,000	0	1,500
Chile.....	100	2,790	1,196	2,440	960	1,010
Colombia.....	10,806	1,200	10,305	1,400	12,060	2,237
Ecuador.....	186	620	270	630	170	766
Guyana.....		310		310	0	310
Paraguay.....	8,994	477	8,656	383	12,573	1,302
Peru.....	300	930	100	900	100	1,500
Surinam.....		200		200	0	200
Uruguay.....		2,618		3,590	0	3,500
Venezuela.....		500	0	29	0	0
Total	185,224	11,967	212,706	10,997	232,039	13,840
Europe:						
Belgium-Luxembourg.....	4,369	34,412	3,580	38,226	3,000	38,000
Denmark ^a	1,122	15,364	1,901	16,308	1,300	14,100
France ^a	2,558	64,546	2,232	23,949	3,570	45,547
Germany, Fed. Rep. of ^a	29,442	182,366	32,003	148,070	38,000	186,645
Greece.....	36,430	3,665	71,855	5,065	81,852	5,065
Ireland ^a	90	7,353	341	8,605	351	5,421
Italy.....	75,810	23,228	96,904	30,677	90,078	34,522
Netherlands.....	3,200	71,000		83,000	15,714	84,926
United Kingdom.....	5,535	130,977	4,156	127,413	3,967	130,172
Total EC	200,566	532,911	213,281	454,413	231,792	524,401
Austria.....	523	13,650		11,012	350	13,877
Finland.....		12,445	511	6,224	0	6,044
Malta-Gozo.....	30	400	30	400	30	400
Norway.....		5,765		5,212	0	5,390
Portugal (incl. Azores).....		8,022		8,435	0	7,783
Spain.....	2,758	71,082	4,329	66,053	3,057	70,815
Sweden.....	40	10,635	113	9,853	0	10,898
Switzerland.....	4,901	36,721	4,529	22,779	4,968	26,000
Total Western Europe	216,888	681,631	222,798	614,381	240,197	665,526
Albania.....	4,000		4,000	0	4,000	0
Bulgaria.....	60,000	3,500	60,000	25,000	50,000	27,500
Czechoslovakia.....		20,000		18,000	0	21,000
Germany, Dem. Rep. of.....	2,000	25,000	2,300	25,000	357	19,906
Hungary.....	1,000	5,000	2,000	5,800	2,000	7,500
Poland.....	4,700	25,544	5,408	11,237	5,497	14,365
Romania.....	3,000	5,000	5,000	5,000	5,000	6,000
Yugoslavia.....	22,000	5,000	25,000	4,500	28,000	7,067
Total Eastern Europe	102,700	91,044	104,508	96,587	94,854	108,238
Total Europe	319,588	772,875	327,791	710,938	335,651	768,826
Soviet Union	2,200	86,000	2,000	124,000	1,500	135,000
Africa:						
Algeria.....		6,500		8,000	0	10,000
Angola.....		150		150	0	150
Burundi-Rwanda.....					0	0

See footnotes at end of table.

Table 137.—Tobacco, unmanufactured: International trade, 1981-83—Continued

Continent and country	1981 ¹		1982 ²		1983 ³	
	Exports	Imports	Exports	Imports	Exports	Imports
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Africa—Continued						
Cameroon	2,000	1,300	1,760	2,900	1,760	2,000
Congo, Republic of		500		1,000	0	1,000
Egypt		42,457		42,636	0	49,000
Ghana		1,200		1,000	0	1,000
Ivory Coast		3,450		3,365	0	3,490
Kenya		1,000	175	150	250	130
Liberia		305		300	0	300
Libya		2,300		2,500	0	2,575
Madagascar	500	250	500	250	500	250
Malawi	48,000		50,000		60,000	0
Mauritius		120			0	0
Morocco		8,153		4,077	0	6,500
Mozambique	100	700	100	700	100	700
Nigeria	1,500	450		350	0	340
Senegal		1,000		1,000	0	1,600
Sierra Leone	5	607		600	0	600
South Africa	5,927	10,305	1,722	6,627	3,460	14,265
Tanzania	10,000		10,900		8,000	0
Tunisia	1,534	4,833	1,260	4,492	200	7,000
Uganda		50		500	0	50
Zaire		519		600	0	600
Zambia	1,100		1,910	710	2,100	0
Zimbabwe	116,552	340	80,028	250	92,883	390
Total	187,308	85,980	147,455	81,875	160,253	101,944
Asia:						
Bangladesh	800	304	1,200	250	1,197	111
Burma					0	0
China	10,000	90,000	50,000	30,000	40,000	20,000
Taiwan	4,850	11,335	4,330	16,115	3,823	10,080
Cyprus	16	2,851	276	2,388	225	4,580
Hong Kong	12,892	20,281	8,669	13,951	6,921	12,983
India	104,862	100	97,887	100	83,488	100
Indonesia	25,066	21,575	17,400	15,100	24,176	13,525
Iran ⁴		1,000		1,000	0	1,000
Iraq		4,000		5,000	0	7,000
Israel		4,650		5,750	0	6,110
Japan ⁵		84,301	304	79,700	1,065	75,600
Jordan		2,100		2,500	0	2,000
Kampuchea		2,200		2,200	0	0
Korea, Dem. Peo. Rep. of	6,000		14,000		14,000	0
Korea, Rep. of	37,965	12,621	31,486	4,375	32,643	2,120
Kuwait	70	465	70	470	70	470
Leao		1,500		1,500	0	1,500
Lebanon	1,066		4,900	400	4,000	400
Malaysia	2	3,228	6	4,900	1	3,230
Pakistan	907	136	1,950	123	900	180
Philippines	29,438	15,280	26,250	12,806	20,591	10,856
Singapore	100	6,825	100	8,229	100	8,000
Sri Lanka	1,933		536		900	0
Syria	1,677	4,362	1,374	3,286	1,179	660
Thailand	41,000	12,000	37,851	12,830	35,245	4,579
Turkey	130,949		104,908		60,328	0
Vietnam		4,000			0	0
Yemen (Aden)	500	3,500	500	3,500	500	3,500
Total	410,018	298,626	400,629	227,206	339,763	191,186
Oceania:						
Australia ⁶	446	11,081	726	11,812	536	9,901
New Zealand ⁶		3,410		3,520	0	3,600
Total	446	14,491	726	15,341	536	13,501
World total	1,485,144	1,512,638	1,430,149	1,422,390	1,500,477	1,441,700

¹ Preliminary. ² Exports include re-exports of Foreign grown tobacco. General imports, including the category "Tobacco Manufactured or Not Manufactured, Not Specifically Provided For". ³ Imports are actual arrivals. ⁴ Actual arrivals. ⁵ Exports are actual shipments. ⁶ Purchases by manufacturers. ⁷ Fiscal Year (April-March). ⁸ Fiscal Year (July-June).

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 138.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1982-84

Type and country of destination	1982	1983	1984 ¹	Type and country of destination	1982	1983	1984 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Total unmanufactured:				Flue-cured—Cont.			
Canada	1,963	2,349	2,264	Singapore	706	405	461
Panama	165	179	122	Thailand	8,680	3,018	4,455
Jamaica	325	233	161	Australia	3,214	3,531	3,154
Dominican Republic	1,875	1,076	1,175	New Zealand	1,237	826	296
Chile	2,046	24	24	Other countries	12,853	12,953	8,856
Ecuador	784	196	162	Total	158,006	149,885	158,606
Belgium and Luxembourg	6,914	4,348	4,232	Burley:			
France	2,491	3,289	2,516	Chile	575	1	0
Germany, Fed. Rep. of	30,913	26,306	25,929	Belgium and Luxembourg	1,462	1,034	1,266
Italy	12,734	14,604	14,175	France	427	271	260
Netherlands	11,395	12,843	10,136	Germany, Fed. Rep. of	9,000	15,555	5,695
Austria	1,356	1,181	1,071	Italy	5,443	6,596	5,237
Denmark	7,623	9,100	8,965	Netherlands	236	564	574
Finland	2,706	2,945	2,562	Austria	96	50	66
Ireland	2,124	1,444	3,599	Denmark	851	1,342	1,094
Norway	1,644	2,581	2,152	Finland	354	464	297
Portugal	143	699	92	Norway	164	188	152
Spain	14,437	18,243	23,814	Portugal	892	0	0
Sweden	3,804	5,619	5,222	Switzerland	4,626	1,535	916
Switzerland	12,129	8,281	11,447	Syria	300	600	0
United Kingdom	18,908	12,601	14,429	Hong Kong	529	329	963
Libya	1,075	0	0	Japan	7,890	11,954	4,953
Egypt	9,959	9,817	16,921	Philippines	3,112	2,669	1,627
Canary Islands	4,642	5,596	0	Thailand	3,966	1,118	2,147
Cameroon	898	867	618	Other countries	7,210	3,766	6,465
Ghana	37	8	205	Total	47,014	41,291	33,289
Nigeria	362	466	555	Dark-fired Kentucky-Tennessee:			
Zaire	8	0	0	Belgium and Luxembourg	399	156	126
Israel	517	638	801	France	399	600	458
Taiwan	9,653	9,048	11,895	Germany, Fed. Rep. of	171	115	0
Hong Kong	2,000	1,785	3,915	Italy	41	132	164
Korea, Rep. of	485	0	1	Netherlands	4,950	6,839	4,481
Japan	50,041	51,791	41,784	Denmark	57	166	87
Malaysia	4,412	3,342	4,180	Ireland	1	2	49
Philippines	6,885	5,000	2,579	Norway	34	3	23
Singapore	1,215	647	608	Canary Islands	134	18	0
Thailand	12,559	4,138	6,005	Sweden	333	238	278
Syria	345	600	0	Switzerland	145	217	60
Australia	4,873	4,407	3,722	United Kingdom	4	12	25
New Zealand	1,849	1,200	1,207	Morocco	0	0	0
Other countries	16,460	16,414	12,653	Tunisia	40	0	0
Total	259,487	237,888	246,156	Cameroon	179	0	0
Flue-cured:				Zaire	3	0	0
Panama	83	104	84	Other countries	1,651	473	684
Jamaica	215	56	67	Total	8,517	8,971	6,433
Chile	1,992	1	0	Black Fat:			
Ecuador	601	93	53	Cameroon	0	23	0
Belgium and Luxembourg	4,241	2,528	2,179	Benin	629	533	399
France	823	489	958	Nigeria	54	81	351
Germany, Fed. Rep. of	16,591	14,842	18,774	Togo	90	0	92
Italy	6,974	7,875	7,919	Other countries	257	297	290
Netherlands	5,313	4,302	4,292	Total	1,000	884	1,122
Austria	976	997	909	Dark-fired Virginia and sun-cured:			
Denmark	4,191	5,024	3,770	Germany, Fed. Rep. of	186	100	112
Finland	2,050	2,454	1,308	Egypt	6	0	0
Ireland	1,483	1,910	3,038	Austria	199	31	3
Norway	963	2,037	1,103	Yugoslavia	0	0	0
Portugal	89	30	59	Norway	506	176	633
Spain	12,320	14,773	15,634	Sweden	170	195	135
Sweden	1,782	2,632	2,623	Switzerland	3	0	0
Switzerland	4,665	1,966	6,001	United Kingdom	68	0	78
United Kingdom	10,311	10,130	11,383	Czechoslovakia	0	0	0
Libya	966	0	0	Other countries	142	96	131
Egypt	6,803	5,581	9,476	Total	1,245	523	1,092
Syria	0	45	0				
Taiwan	8,847	7,921	10,390				
Hong Kong	1,897	1,281	2,176				
Indonesia	1,490	404	359				
Japan	29,951	28,174	30,877				
Malaysia	4,277	1,975	2,995				
Pakistan	292	202	212				
Philippines	3,358	2,050	680				

See footnote at end of table.

Table 138.—Tobacco, unmanufactured: United States exports (domestic), by country of destination, total and by types, 1982-84—Continued

Type and country of destination	1982	1983	1984 ¹	Type and country of destination	1982	1983	1984 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Maryland:				Cigar filler:			
Belgium and Luxembourg	171	185	83	France	17	34	0
Germany, Fed. Rep. of	174	810	480	Germany, Fed. Rep. of	0	0	0
Netherlands	114	36	12	Other countries	89	117	119
Norway	11	14	11	Total	106	141	119
Egypt	89	387	78				
Spain	0	0	0	Perique:			
Switzerland	2,238	1,629	579	Canada	0	0	0
Other countries	230	629	430	Germany, Fed. Rep. of	3	2	2
Total	3,027	3,670	1,663	France	0	0	12
				United Kingdom	2	0	4
One sucker:				Australia	9	1	7
Belgium and Luxembourg	0	0	0	Other countries	43	188	25
Zaire	0	0	0	Total	57	191	50
Other countries	79	43	13				
Total	79	43	13	Trimming, stems, and scrap:			
				Canada	354	0	1,561
Green River:				Italy	597	0	553
Belgium and Luxembourg	10	0	0	Jamaica	38	143	14
United Kingdom	11	10	3	Guyana	0	0	0
Zaire	0	0	0	Peru	0	0	0
Other countries	1	3	190	Surinam	29	65	38
Total	22	13	193	Belgium and Luxembourg	455	400	323
				France	470	820	429
Cigar wrapper:				Germany, Fed. Rep. of	4,500	4,620	4,416
Canada	22	9	1	Netherlands	522	462	525
Jamaica	12	2	13	Austria	15	93	93
Dominican Republic	294	166	610	Denmark	2,575	2,623	3,968
Belgium and Luxembourg	0	22	0	Finland	330	426	311
Germany, Fed. Rep. of	5	5	40	Ireland	640	351	511
Netherlands	111	173	175	Norway	23	136	226
Canary Islands	0	5	0	Sweden	758	978	1,270
Nigeria	0	0	26	Switzerland	406	710	2,630
United Kingdom	0	0	0	United Kingdom	2,701	2,368	2,788
France	0	6	0	Libya	175	0	0
New Zealand	0	2	0	Ghana	0	7	0
Other countries	25	4	15	Poland	0	0	0
Total	479	394	880	Hong Kong	364	95	709
				Japan	12,330	10,659	5,953
Cigar binder:				Malaysia	108	345	499
Canada	24	26	67	Egypt	2,158	2,345	3,626
Honduras	0	8	7	Singapore	306	229	146
Dominican Republic	0	26	1	Australia	833	559	393
Spain	10	0	5	New Zealand	430	320	360
Other countries	3	21	11	Other countries	4,232	5,516	5,822
Total	37	81	91	Total	26,421	34,361	37,100

¹ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

CHAPTER III

STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, margarine, and fats and oils. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

Table 139.—Cottonseed: Cotton area and cottonseed production, farm disposition, season average price per ton received by farmers, and value, United States, 1970-84

Year	Harvested area of cotton	Cottonseed				
		Production	Total sales to oil mills	Other ¹	Price	Value of production
	1,000 acres	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1970	11,155.0	4,962	3,832	236	56.40	229,607
1971	11,470.9	4,240	4,007	233	54.80	240,930
1972	12,983.5	5,292	5,153	240	49.50	267,136
1973	11,970.2	5,016	4,730.7	285.3	100.00	501,191
1974	12,546.6	4,505.9	4,290.6	215.2	138.00	611,217
1975	8,796.0	3,218.0	2,863.6	354.4	97.00	312,264
1976	10,913.5	4,122.0	3,768.1	353.9	103.00	425,411
1977	13,275.3	5,521.4	4,832.1	689.3	70.30	368,035
1978	12,400.0	4,269.2	3,878.0	391.2	114.00	485,600
1979	12,830.9	5,778.3	4,779.2	999.1	121.00	607,617
1980	13,214.8	4,470.5	3,967.2	513.3	129.00	674,511
1981	13,841.2	6,296.9	5,191.5	1,295.4	86.00	549,041
1982	9,733.9	4,748.9	3,581.1	1,167.8	77.00	385,240
1983	7,947.5	3,973.7	3,460.5	513.2	166.00	511,450
1984 ²	10,379.1	5,148.9	4,291.4	857.5	99.50	512,936

¹ Includes planting seed, exports, inter-farm sales, shrinkage, losses, and other uses. ² Preliminary.
Statistical Reporting Service.

Table 140.—Cottonseed: Production, farm disposition, and season average price per ton received by farmers, by States, 1982-84

State	Production			Total sales to oil mills			Other ²			Price for crop of—		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Ala.	160	67	105	129	60	134	31	7	34	67.00	161.00	94.00
Aris.	495	302.4	464.5	282	361.3	311.1	223	101.1	153.4	80.00	171.00	101.00
Ark.	200	120	217	177	90	210	20	30	17	64.50	158.00	81.00
Calif.	1,261	789	1,211	982	600	854	829	189	357	90.50	169.00	119.00
Fla.	7.4	5.8	10.7	6.7	5.3	10.1	.7	*.5	*.6	60.00	140.00	75.00
Ga.	85	41	101	54	35	93	31	6	8	66.50	189.00	93.00
Kans.	(*)	.1	.1	(*)	.1	.1	(*)	(*)	(*)		181.00	108.00
La.	227	196	282	276	180	344	51	16	28	63.50	172.00	82.00
Miss.	650	382	620	593	300	587	57	35	33	64.00	165.00	81.00
Mo.	78	22	72	68	24	67	10	5	5	62.00	162.00	96.50
Nev.	.4	0	0	0	0	0	.1	0	0	90.00		
N. Mex.	29	34.3	40	19	31.7	32	20	2.6	8	82.00	168.00	102.00
N.C.	34	16	40	29	15	39	5	1	1	58.00	163.00	93.00
Okla.	95	58	75	78	50	60	17	8	6	71.00	181.00	104.00
S.C.	58	20	61	52	18	43	6	2	18	62.00	176.00	97.50
Tenn.	122	60	133	113	50	124	19	10	9	69.00	161.00	91.00
Tex.	1,122	1,002	1,563	792	600	1,283.5	339	202	179.5	81.00	162.00	101.00
Va.	.1	.1	.6	.1	.1	.6	0	(*)	(*)	55.50	163.00	93.00
U.S.	4,743.9	3,975.7	5,148.9	3,581.1	2,460.5	4,291.4	1,162.8	615.2	857.5	77.00	166.00	99.50

¹ Preliminary. ² Includes planting seed, exports, inter-farm sales, shrinkage, losses, and other uses. ³ Less than 50 tons. * Kansas, Florida, and Virginia combined.
Statistical Reporting Service.

Table 141.—Cottonseed: Crushings, output of products and product prices, United States, 1970-83

Year beginning August	Quantity crushed	Cottonseed products and prices				Year beginning August	Quantity crushed	Cottonseed products and prices			
		Crude oil		Cake and meal				Crude oil		Cake and meal	
		Quantity	Price ¹	Quantity	Price ²			Quantity	Price ¹	Quantity	Price ²
	1,000 tons	Mil- lion pounds	Cents per pound	1,000 tons	Dollars per ton		1,000 tons	Mil- lion pounds	Cents per pound	1,000 tons	Dollars per ton
1970	3,728	1,211	14.71	1,729	72.46	1977	4,313	1,433	25.4	2,983	139.70
1971	3,960	1,275	13.29	1,794	73.02	1978	4,127	1,382	31.6	1,885	164.30
1972	4,580	1,535	13.72	2,524	144.76	1979	4,230	1,423	25.3	2,949	164.13
1973	4,792	1,551	30.71	2,176	127.97	1980	4,076	1,191	25.9	1,790	197.06
1974	4,236	1,347	33.87	1,885	120.58	1981	4,575	1,551	30.1	2,190	156.15
1975	2,952	918	23.5	1,238	145.00	1982	3,800	1,134	21.8	1,508	176.65
1976	3,499	1,196	24.8	1,643	173.65	1983	2,579	777	32.8	1,134	190.22

¹ Tanks, f.o.b. Valley Points. ² 41 percent protein, solvent, Memphis.

Economic Research Service. Compiled from annual reports of the U.S. Department of Commerce.

Table 142.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1970-83¹

Year beginning August	Cottonseed quality analysis ²						Quantity ³	Quality ⁴	Average grade ⁵	Samples graded ⁶
	Oil	Ammonia	Linters	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Percent				
1970.....	17.8	3.92	11.3	10.8	1.6	1.3	100.52	97.1	98.0	60,118
1971.....	17.7	3.84	11.0	11.1	1.5	1.5	99.29	96.2	95.5	87,900
1972 ⁷	17.3	3.92		11.9	1.6	1.6	97.67	95.7	94.0	71,210
1973.....	18.0	3.94		11.0	1.3	1.4	100.81	96.7	98.0	62,504
1974.....	17.7	3.82		11.0	1.6	1.6	98.42	96.5	96.5	61,114
1975.....	18.0	3.75		10.6	1.4	1.6	99.50	97.0	96.5	44,250
1976.....	17.7	3.68		10.6	1.7	1.8	98.93	96.4	97.5	62,048
1977.....	17.5	3.39		10.8	1.8	1.4	98.85	95.6	94.5	61,466
1978.....	17.4	4.06		10.5	.9	1.5	98.97	96.5	98.0	50,418
1979.....	19.6	3.92		10.3	1.0	1.7	98.92	97.7	97.0	56,792
1980.....	18.9	4.06		10.4	.9	1.7	97.17	96.0	95.5	38,224
1981.....	17.2	3.97		10.1	.8	2.0	97.60	98.1	96.0	50,636
1982.....	17.5	3.89		10.9	1.1	1.4	98.22	98.0	96.5	33,612
1983.....	17.0	4.02		11.0	0.7	1.6	97.12	96.4	96.0	24,549

¹ U.S. averages not fully representative of entire crop because of relatively small volume of seed graded in some areas.² These basic factors are combined to form indexes of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades.³ The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil, ammonia, and linters.⁴ The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter and free fatty acids.⁵ The average grade is the product of the quantity index times the quality index. The base grade is 100.0.⁶ Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.⁷ The linters factor was eliminated from official grade standards effective Sept. 4, 1972.

Agricultural Marketing Service.

Table 143.—Cottonseed oil and cottonseed cake and meal: United States exports by country of destination 1981/82-1983/84 (Marketing year October-September)

Continent and country of destination	Cottonseed oil ¹			Cottonseed cake and meal		
	1981/82	1982/83	1983/84 ²	1981/82	1982/83	1983/84 ²
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
North and Central America; incl. Caribbean:						
Canada	4,340	4,340	3,485	605	606	903
Costa Rica	3,110	590	0	0	0	0
Dominican Republic	27,287	5,537	4,500	0	66	0
El Salvador	14,406	14,127	5,335	0	0	0
Guatemala	9,897	15,342	1,064	0	0	0
Mexico	55	7,295	223	25,945	86	61
Netherlands Antilles	0	4	0	0	0	0
Panama	0	64	0	0	0	0
Other countries	13,091	8,966	1,382	0	0	0
Total ³	72,186	57,277	15,980	26,550	814	964
South America:						
Colombia	2	592	2	0	0	25
Ecuador	0	0	9	0	0	0
Peru	7	2	1	0	0	0
Venezuela	91,186	73,786	55,980	0	0	0
Other countries	18	4	0	0	0	0
Total ³	91,213	74,296	55,972	0	0	25
Europe:						
Austria	0	0	1	0	0	0
Belgium and Luxembourg	0	1	1	0	0	0
Denmark	4	24	33	20,793	0	0
France	88	3	3	60	0	0
Germany, Fed. Rep. of	2,335	3,268	7,904	2,568	288	0
Ireland	3	0	2	22,249	0	0
Netherlands	10,245	5,087	2,115	26,512	142	0
Switzerland	0	6	1	10	5	0
United Kingdom	3,515	1,592	3,906	3,145	0	0
Other countries	0	0	0	0	0	0
Total ³	16,190	9,891	13,097	70,227	435	0
Africa:						
Egypt	156,241	66,324	31,295	0	0	0
Other countries	712	1,223	1,756	0	0	0
Total ³	156,953	67,547	32,961	0	0	0
Asia:						
Hong Kong	66	4	33	0	0	0
Israel	1,000	0	0	0	0	0
Japan	41,232	34,631	16,718	22	0	0
Korea, Rep. of	2,986	2,517	2,865	22	0	0
Pakistan	996	0	0	0	0	0
Philippines	0	6	0	0	0	34
Saudi Arabia	17	0	0	0	0	0
Other countries	1,326	1,029	6	17	0	0
Total ³	47,623	38,187	19,622	61	0	34
Oceania:						
	260	273	317	0	0	0
Grand total ³	384,427	247,468	137,357	96,938	1,349	924

¹ Crude and refined oil combined as such. Includes shipments under P.L. 480 as reported by the Bureau of the Census. ² Preliminary. ³ May not add due to rounding.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

COTTONSEED

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Table 144.—Cottonseed: Area, yield, and production in specified countries, 1982/83-1984/85¹

Continent and country	Area ²			Yield per hectare			Production		
	1982/83	1983/84	1984/85 ³	1982/83	1983/84	1984/85 ³	1982/83	1983/84	1984/85 ³
	1,000 hect- ares	1,000 hect- ares	1,000 hect- ares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Mexico	284	245	320	1.53	1.54	1.44	313	377	460
United States	3,935	2,973	4,390	1.09	.87	1.11	4,304	2,790	4,871
Total	4,148	3,218	4,520				4,617	3,167	5,131
South America:									
Argentina	280	510	475	.61	.65	.62	220	333	296
Bolivia	8	7	10	.75	1.00	1.00	6	7	10
Brazil	3,113	1,960	2,340	.57	.50	.58	1,188	986	1,315
Colombia	56	146	219	1.98	.99	.99	61	152	217
Ecuador	25	5	8	.52	.30	.35	13	4	10
Paraguay	240	270	400	.59	.67	.60	141	180	240
Peru	83	95	140	.72	1.15	1.00	60	110	140
Venezuela	23	27	48	.83	.93	.88	19	25	42
Total	2,906	3,020	3,540				1,717	1,797	2,470
Central America:									
Guatemala	51	37	37	1.49	1.67	1.65	76	65	94
Total ⁴	197	218	218				280	325	325
Caribbean:									
Cuba	4	4	4	.50	.50	.50	2	2	2
Dominican Rep.	3	4	4	1.00	.75	.75	3	3	3
Haiti	13	13	13	.31	.31	.31	4	4	4
Total	20	21	21				9	9	9
European Community:									
Greece	112	150	182	1.24	1.27	1.14	140	190	207
Italy	3	3	3	.33	.33	.33	1	1	1
Total	116	153	185				141	191	208
Other West Europe: Spain	49	28	60	2.10	2.08	1.72	100	79	100
East Europe:									
Albania	28	28	28	.54	.54	.54	15	15	15
Bulgaria	13	13	13	.69	.62	.69	9	8	9
Yugoslavia	2	4	2	.50	.35	1.33	1	1	4
Total	43	45	44				25	24	28
Other Africa:									
Nigeria	305	195	320	.18	.13	.17	38	27	37
Sierra Leone	138	191	190	.77	.69	.84	106	131	160
South Africa	106	96	110	.69	.74	.96	83	73	106
Somalia	12	12	12	.35	.35	.35	9	9	9
Zambia	20	15	15	.70	1.20	1.20	14	18	18
Total ⁴	2,896	2,151	3,118				1,308	1,436	1,514
North Africa:									
Egypt	447	425	415	1.72	1.60	1.60	769	680	664
Morocco	10	11	11	1.20	1.18	1.18	12	13	13
Total	457	436	426				781	693	677
Middle East:									
Iran	300	184	184	.55	.55	.55	110	110	110
Israel	56	87	87	2.73	3.28	3.23	153	187	196
Iraq	65	65	65	.45	.45	.45	29	29	29
Turkey	595	614	750	1.31	1.36	1.34	782	835	987
Total ⁴	1,116	1,197	1,371				1,287	1,500	1,543

See footnotes at end of table.

Table 144.—Cottonseed: Area, yield, and production in specified countries, 1962/83-1984/85 ¹—Continued

Continent and country	Area ^a			Yield per hectare			Production		
	1962/83	1983/84	1984/85 ^a	1962/83	1983/84	1984/85 ^a	1962/83	1983/84	1984/85 ^a
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Asia:									
Bangladesh	20	27	30	0.35	0.19	0.10	7	5	3
Burma	217	231	230	.32	.34	.34	69	78	78
China	5,828	6,077	6,880	1.34	1.53	1.79	7,196	9,275	12,150
Indonesia	20	34	21	.30	.35	.33	4	12	7
India	7,871	7,765	7,900	.34	.35	.35	2,700	2,692	2,758
Korea, North	7	7	7	.29	.29	.29	2	2	2
Korea, Republic	4	3	3	.75	1.00	.67	3	3	2
Pakistan	2,963	2,221	2,336	.73	.46	.83	1,848	1,021	1,940
Philippines	12	11	13	.67	.64	.62	8	7	8
Thailand	114	110	112	.70	.68	.71	80	75	80
Total ^a	16,418	16,536	17,514				11,763	13,216	17,074
Soviet Union	3,188	3,192	3,347	1.80	1.54	1.40	5,094	4,900	4,685
Oceania: Australia	96	137	194	1.71	1.68	1.85	164	230	300
World total ^a	31,635	31,304	34,458				27,353	27,636	34,128

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year.

^a Harvested area as far as possible.

^b Preliminary.

^c Includes other countries not listed separately.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 145.—Flaxseed: Area, yield, production, disposition, and value, United States, 1970-84

Year	Area planted	Area harvested	Yield per harvested acre	Production	Used on farms where produced	Sold	Season average price per bushel received by farmers ¹	Value of production ¹
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars
1970	2,960	2,836	10.4	29,416	839	28,577	2.40	70,506
1971	1,627	1,545	11.8	18,198	604	17,594	2.38	43,228
1972	1,189	1,149	12.1	13,883	768	13,115	3.10	43,019
1973	1,749	1,700	9.7	16,408	838	15,580	7.56	124,117
1974	1,742	1,659	8.5	14,083	759	13,324	9.67	136,196
1975	1,621	1,511	10.3	15,553	582	15,021	6.87	102,132
1976	1,045	965	7.9	7,580	623	6,947	7.08	53,754
1977	1,230	1,229	11.5	14,280	639	13,641	4.54	64,965
1978	710	687	12.5	8,614	478	8,138	5.74	49,435
1979	922	878	13.7	12,014	551	11,463	5.97	71,827
1980	759	663	11.7	7,728	(²)	(²)	7.20	55,615
1981	665	577	12.6	7,280	(²)	(²)	6.72	49,008
1982	780	735	14.0	10,278	(²)	(²)	5.19	53,241
1983	605	589	11.9	6,903	(²)	(²)	6.90	46,925
1984 ³	555	538	13.1	7,022	(²)	(²)	6.05	42,596

¹ Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

² Series discontinued.

³ Preliminary.

Statistical Reporting Service.

Table 146.—Flaxseed: Supply and disappearance, United States, 1970-83

Year beginning June	Supply				Disappearance			
	Stocks June 1	Production	Imports	Total	Total used for seed	Exports	Crushings ¹	Total domestic disappearance ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1970.....	23,040	29,416	1	52,457	1,262	9,229	18,155	23,589
1971.....	28,886	18,196	74	47,170	923	910	21,522	22,967
1972.....	23,202	13,863	3	37,068	1,396	9,681	19,532	21,694
1973.....	5,485	16,408	399	22,292	1,360	630	17,508	18,240
1974.....	4,652	14,953	136	18,265	1,231	372	13,596	15,234
1975.....	3,081	15,553	148	18,782	1,054	953	11,791	12,889
1976.....	4,890	7,580	2,169	14,638	1,943	196	10,677	11,681
1977.....	2,961	14,280	859	18,100	557	1,001	11,615	11,734
1978.....	5,315	8,614	1,567	15,496	724	81	13,690	12,811
1979.....	2,584	12,014	1,916	16,514	650	174	12,425	11,822
1980.....	5,018	7,725	2,510	15,256	547	76	11,927	12,447
1981.....	2,732	7,789	3,562	13,524	691	11	11,221	11,543
1982.....	1,560	10,278	1,921	14,149	486	638	8,722	10,299
1983 ³	3,212	6,903	4,756	14,871	438	52	12,733	13,168

¹ From domestic and imported seed.² Total supply minus exports and stocks June 1 of following year.³ Preliminary.

Economic Research Service.

Table 147.—Flaxseed: Area, yield, and production, by States, 1982-84

State	Area planted			Area harvested			Yield per harvested acre			Production		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Minn.....	130	85	50	110	75	45	15.0	12.5	14.5	1,650	928	653
N. Dak.....	480	410	400	435	400	390	13.5	11.5	12.5	5,873	4,600	4,875
S. Dak.....	200	110	105	190	105	103	14.5	13.0	14.5	2,755	1,365	1,494
U.S.....	780	605	555	735	580	538	14.0	11.9	13.1	10,278	6,903	7,022

¹ Preliminary.

Statistical Reporting Service.

Table 148.—Flaxseed:¹ Area, yield, and production in specified countries and the world, 1982/83-1984/85

Continent and country	Harvested area			Yield per hectare			Production		
	1982/83	1983/84	1984/85 ²	1982/83	1983/84	1984/85 ²	1982/83	1983/84	1984/85 ²
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada.....	627	431	764	1,199	1,097	0,996	752	447	694
United States.....	297	235	216	.879	.745	.817	261	175	178
Mexico.....	1	4	8	1,600	1,000	1,000	1	4	8
Total.....	925	670	925				1,014	626	875
South America:									
Argentina.....	864	770	650	.885	.913	.769	765	703	500
Uruguay ³	10	15	20	.660	.611	.600	6	11	12
Total.....	874	788	669				771	714	512
Europe:									
Belgium-Luxembourg ⁴	9	9	9	.778	.778	.778	7	7	7
France ⁵	36	40	45	.816	.725	.778	31	29	35
Italy ⁶	1	1	1	1,000	1,000	1,000	1	1	1
Netherlands ⁴	4	4	4	1,000	1,000	1,000	4	4	4
Total Western Europe.....	52	54	59				43	41	47
Czechoslovakia ⁴	30	15	25	.500	1,000	.600	15	15	15
Hungary.....	9	9	9	1,222	1,222	1,333	11	11	12
Poland ⁴	50	47	50	.400	.532	.400	20	25	20
Romania.....	80	75	80	.538	.307	.525	43	23	42
Total Eastern Europe.....	169	146	164				80	74	89
Total Europe.....	221	200	223				132	115	136
Soviet Union⁴.....	1,126	1,173	1,159	.133	.221	.151	150	259	175
Africa:									
Egypt ⁴	32	13	15	1,189	1,231	1,133	38	16	17
Total.....	32	13	15				38	16	17
Asia and Middle East:									
Iran.....	3	3	3	1,000	1,000	1,000	3	3	3
Turkey (Europe and Asia) ⁴	5	5	5	.400	.400	.400	2	2	2
India ⁴	1,404	1,466	1,590	.267	.300	.320	375	440	490
Pakistan ⁴	10	10	10	.600	.600	.600	6	6	6
Bangladesh.....	15	15	15	.533	.533	.533	8	8	8
Total.....	1,437	1,499	1,533				394	459	499
Oceania:									
Australia ⁴	5	5	6	.600	.600	.633	3	4	5
Total.....	5	5	6				3	4	5
World total.....	4,620	4,348	4,531				2,502	2,193	2,219

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1982 was combined with the Southern Hemisphere harvest which began late in 1982 and ended early in 1983. Estimates do not include China where annual production probably varies from 25,000 to 50,000 tons. ² Preliminary. ³ Seeded area. ⁴ Includes fiber flax area and seed production. ⁵ Area includes that harvested for seed and that portion of fiber area which is harvested for seed as well as fiber. Production includes seed from fiber flax. ⁶ Flaxseed from area grown for seed only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 149.—Flaxseed: Season average price and value of production, by States, crop of 1982, 1983, and 1984

State	Season average price per bushel			Value of production		
	1982 ¹	1983 ¹	1984 ^{1, 2}	1982 ¹	1983 ¹	1984 ^{1, 2}
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Minn.	5.20	6.68	6.00	8,580	6,386	3,918
N. Dak.	5.14	6.83	6.00	30,187	31,418	29,250
S. Dak.	5.29	6.77	6.25	14,574	9,341	9,338
U.S.	5.19	6.80	6.05	53,341	46,925	42,506

¹ Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States. ² Preliminary.

Statistical Reporting Service.

Table 150.—Flaxseed: Price-support operations, United States, 1970-85

Year beginning July	Support price		Put under support ^a		Acquired by CCC under support program ^b	Owled by CCC June 30
	Per bushel	Percentage of parity ¹	Quantity	Percentage of production		
	Dollars	Percent	1,000 bushels	Percent	1,000 bushels	1,000 bushels
1970	2.50	58	13,911	47.1	13,366	26,726
1971	2.50	56	6,987	37.7	3,832	18,717
1972	2.50	56	973	4.8	157	140
1973	2.50	51	137	.9		
1974	2.50	41	63	.5		
1975	(*)					
1976	(*)					
1977	(*)					
1978	4.50	48				
1979	4.50	43				
1980	4.50	39				
1981	(*)					
1982	(*)					
1983	(*)					
1984	(*)					
1985	(*)					

¹ Percentage of the parity price as of the beginning of the marketing year.

² Includes loans made, purchase agreements entered into, and direct purchases.

³ Acquisitions through loan cancellations and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year.

⁴ Price support not authorized for 1975, 1976, 1977, 1981, 1982, 1983, 1984, and 1985.

Agricultural Stabilization and Conservation Service.

Table 151.—Flaxseed and linseed oil and meal: Average price Minneapolis 1970-83

Year ¹	Flaxseed, per bushel: No. 1, Minneapolis	Minneapolis		Year ¹	Flaxseed, per bushel: No. 1, Minneapolis	Minneapolis	
		Oil, per pound ²	Meal, per ton ³			Oil, per pound ²	Meal, per ton ³
	Dollars	Cents	Dollars		Dollars	Cents	Dollars
1970	2.68	9.9	62.45	1977	4.96	25.1	137.91
1971	2.66	8.8	66.56	1978	6.27	24.2	143.16
1972	3.65	9.7	120.19	1979	6.52	30.1	155.79
1973	8.74	27.7	155.73	1980	7.83	30.0	162.80
1974	9.30	45.6	122.30	1981	7.48	30.0	151.02
1975	6.72	32.3	126.25	1982	5.77	25.9	143.40
1976	7.67	28.2	163.24	1983	7.06	30.1	154.65

See footnotes on page 118.

Table 152.—Flaxseed and products: Flaxseed crushed; production, imports, and exports of linseed oil, cake, and meal; and June 1 stocks of oil, United States, 1970-83

Year beginning June	Flaxseed crushed					Linseed oil				Linseed cake and meal		
	June- Aug.	Sept.- Nov.	Dec.- Feb.	Mar.- May	Total	Stocks June 1	Production	Imports for consumption	Exports	Production	Imports for consumption	Exports
	1,000 bush- els	1,000 bush- els	1,000 bush- els	1,000 bush- els	1,000 bush- els	Million pounds	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1970	3,533	4,089	4,549	5,384	18,155	130	363	(1)	47	328	2	83
1971	4,950	5,074	5,390	5,606	21,022	187	428	(1)	66	366	2	121
1972	5,642	5,579	4,300	4,331	19,832	275	393	(1)	234	370	3	175
1973	5,136	5,462	3,310	3,295	17,200	127	344	(1)	142	324	3	117
1974	3,569	4,928	3,071	1,818	13,386	71	263	(1)	143	254	(2)	140
1975	2,218	4,515	2,352	2,705	11,791	49	230	(1)	42	229		141
1976	2,989	2,646	2,745	2,387	10,677	49	217	(1)	14	202	(1)	89
1977	2,397	2,897	2,638	3,193	11,615	58	232	(1)	25	218		4
1978	4,310	2,453	2,987	3,989	15,009	79	259	(1)	54	344		3
1979	3,215	3,353	2,818	3,666	12,425	44	256	(1)	38	223		2
1980	2,465	(2)	(2)	(2)	11,927	54	351	(1)	51	235		2
1981	(2)	(2)	(2)	(2)	11,231	56	297	(1)	54	220		2
1982	(2)	(2)	(2)	(2)	8,722	50	182	(1)	21	170		2
1983 *	(2)	(2)	(2)	(2)	12,733	35	265	(1)	51	249		2

* Less than 500,000 pounds.

* Less than 500 tons.

* Not included to avoid disclosure.

* Preliminary.

Economic Research Service.

Table 153.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, crop years 1981-83¹

Continent and country of destination	Flaxseed			Linseed oil ²			Linseed cake and meal		
	1981	1982	1983 ³	1981	1982	1983 ³	1981	1982	1983 ³
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
North America:									
Canada	0	0	0	1,169	2,232	1,288	0	24	44
Costa Rica	10	19	77	0	0	1	0	0	0
Honduras	0	32	107	3	0	1	0	0	0
Mexico	0	0	0	80	51	46	0	0	0
Panama	0	112	6	12	11	7	0	0	0
Other countries	13	19	0	44	38	40	0	0	0
Total ⁴	23	163	190	1,288	2,332	1,383	0	24	44
South America:									
Brazil	0	0	0	0	0	289	0	0	0
Peru	0	0	0	0	3	0	0	0	0
Venezuela	0	18	99	202	195	98	0	0	0
Other countries	0	0	0	27	22	0	0	0	0
Total ⁴	0	18	99	229	190	387	0	0	0
Europe:									
Belgium and Luxembourg	107	3,473	0	0	0	0	0	0	0
Denmark	0	17	35	13	0	0	0	0	0
France	0	0	0	0	122	65	0	0	0
Germany, Fed. Rep. of	0	1,669	123	9	4,014	0	11,900	25,621	41,632
Italy	0	0	0	0	0	0	0	0	0
Netherlands	114	10,627	585	7,988	2,890	6,287	80,894	59,332	60,059
Spain	0	0	0	3	0	3	0	0	0
Sweden	0	0	0	0	13	15	0	0	0
Switzerland	0	21	67	0	0	1	0	0	0
United Kingdom	0	0	12	0	1	13	0	0	0
Other countries	0	0	7	0	0	0	0	0	0
Total ⁴	221	15,807	829	8,018	7,040	6,384	92,894	84,963	101,691
Soviet Union	0	0	0	10,000	0	14,999	0	0	0

See footnotes at end of table.

Table 153.—Flaxseed, linseed oil, and linseed cake and meal: United States exports by country of destination, crop years, 1981-83 ¹—Continued

Continent and country of destination	Flaxseed			Linseed oil ^a			Linseed cake and meal		
	1981	1982	1983 ^a	1981	1982	1983 ^a	1981	1982	1983 ^a
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
Africa and Middle East	0	0	0	61	2	41	0	0	599
Asia:									
Japan	0	0	0	18	6	3	0	0	0
Korea, Rep. of	0	0	0	0	2	6	0	0	0
Philippines	0	0	0	0	4	1	0	0	0
Other countries	0	5	0	4,022	20	5	210	0	0
Total ^a	0	5	0	4,042	32	15	210	0	0
Oceania:									
Australia	0	0	0	2	18	9	0	0	0
Other countries	0	0	0	792	17	143	52	0	0
Total ^a	0	0	0	794	35	152	52	0	0
Grand total ^a	^a 274	^a 16,300	^a 1,987	24,431	9,571	23,341	90,105	94,977	105,384

¹ For flaxseed and linseed oil, year begins June 1; for linseed cake and meal, year begins Oct. 1. ^a Preliminary.
² Crude and refined combined as such. ³ Total may not add due to rounding. ⁴ Includes 29, 207, and 680 metric tons transhipped via Canada to unidentified countries in 1981, 1982, and 1983, respectively.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 154.—Peanuts: Area, yield, production, disposition, season average price per pound received by farmers, and value, United States, 1970-84

Crop of—	Area planted	Peanuts for nuts								
		Area harvested	Yield per acre	Production ¹	Used on farms where produced			Sold	Price	Value of production
					For seed ²	Feed and lost	Household use			
	1,000 acres	1,000 acres	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
1970	1,517.6	1,469.2	2,090	2,963,121	30,704	1,963	2,853	2,967,601	12.8	382,967
1971	1,529.9	1,454.5	2,066	3,005,118	15,848	1,830	2,753	2,981,687	13.6	408,771
1972	1,532.3	1,496.4	2,203	3,274,761	17,359	^a 4,321		3,252,581	14.5	475,987
1973	1,530.2	1,495.7	2,323	3,473,837	18,723	^a 4,795		3,450,469	16.3	562,460
1974	1,519.6	1,472.1	2,491	3,667,604		^a 24,598		3,643,206	17.9	657,987
1975	1,531.9	1,500.0	2,564	3,946,722		28,666		3,820,054	19.6	754,491
1976	1,544.6	1,517.5	2,464	3,739,190		28,251		3,712,539	20.0	746,675
1977	1,540.6	1,512.4	2,456	3,715,055		25,221		3,689,524	21.0	780,869
1978	1,540.5	1,509.1	2,619	3,952,384		28,249		3,924,015	21.1	829,885
1979	1,545.9	1,519.7	2,611	3,968,485		28,297		3,942,188	20.6	819,276
1980	1,521.4	1,399.8	1,645	2,302,762		(^a)		(^a)	25.1	578,535
1981	1,514.0	1,498.7	2,675	3,981,850		(^a)		(^a)	26.9	1,049,536
1982	1,511.4	1,277.4	2,693	3,440,255		(^a)		(^a)	25.1	862,686
1983	1,411.0	1,273.5	2,399	3,295,530		(^a)		(^a)	24.7	814,579
1984 ^a	1,562.6	1,531.0	2,978	4,405,745		(^a)		(^a)	25.3	1,112,736

¹ Net weight basis; estimates comprised of quota and non-quota peanuts. ² Seed used for planting of the following year. ³ Beginning 1972 not estimated separately. ⁴ Beginning 1974, not estimated separately.

^a Series discontinued. ^b Preliminary.

Statistical Reporting Service.

Table 155.—Peanuts, farmers' stock, production, and quantity milled, United States, 1970-84

Year beginning August	Stocks Aug. 1 ¹	Production harvested for nuts ¹	Total supply	Milled ^{1,2}
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1970	2,900	2,983,121	2,985,900	2,615,992
1971	14,223	3,005,118	3,019,341	2,650,296
1972	27,394	3,274,761	3,302,155	2,888,272
1973	56,899	3,473,587	3,530,786	3,050,966
1974	98,392	3,687,604	3,785,996	3,222,934
1975	236,991	3,546,722	4,073,713	3,461,504
1976	250,005	3,739,190	3,989,195	3,455,100
1977	54,366	3,715,055	3,769,421	3,348,732
1978	28,651	3,952,384	3,981,035	3,423,965
1979	13,513	3,968,485	3,981,998	3,502,326
1980	62,442	2,302,762	2,365,204	1,987,992
1981	25,328	3,981,850	4,010,178	3,610,896
1982	84,948	3,440,255	3,525,203	3,248,106
1983	51,440	3,295,530	3,346,970	3,149,878
1984	8,758	4,405,745	4,414,503	

¹ Net weight basis.² Excludes peanuts milled for seed.
Statistical Reporting Service.

Table 156.—Peanuts: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1970-84

Year beginning August	Peanuts crushed (shelled oil stock)	Peanut oil				Peanut cake and meal	
		Stocks Aug. 1 ¹	Production of crude	Imports	Exports ²	Stocks Aug. 1 ³	Production
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1970	600,865	25,337	253,544	32	43,999	7,738	340,351
1971	612,332	41,784	359,904	15	74,565	21,527	324,438
1972	686,755	32,110	388,950	23	104,907	2,979	359,769
1973	513,532	37,217	213,396	1,123	60,529	6,962	284,297
1974	443,665	32,342	198,365	29	34,681	6,838	245,534
1975	1,089,087	34,053	475,961	1,850	97,712	10,374	601,243
1976	828,158	136,928	362,611	32	45,978	5,863	466,544
1977	306,227	221,545	150,971	25	126,547	11,719	206,144
1978	396,951	46,029	164,284	46	40,488	10,933	217,988
1979	429,116	53,189	179,695	63	15,634	1,019	236,235
1980	325,528	44,076	137,848	82	47,522	8,830	187,304
1981	431,490	28,105	175,028	298	40,845	7,285	227,290
1982	356,436	60,309	104,923	3,712	5,178	9,705	141,546
1983	291,084	(*)	119,068	644	7,696	4,068	159,340
1984	(*)	32,425	(*)	(*)	(*)	13,962	(*)

¹ Crude plus refined.² Reported as edible peanut oil and crude peanut oil; in this tabulation added without converting.³ Holding at producing mills only.⁴ Not available.

Statistical Reporting Service and Economic Research Service.

FOOTNOTES FOR TABLE 151

¹ Year beginning June 1.² Raw oil in tank cars.³ Bulk carlots, 34 percent protein.

Economic Research Service.

PEANUTS

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Table 157.—Cleaned peanuts (roasting stock): Supply and disposition, United States, 1970-84

Year beginning August	Supply				Disposition		
	Stocks Aug. 1	Production	Imports	Total	Exports ¹	Domestic disappearance	
						Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1970	16,059	119,146	1,269	136,474	6,436	114,072	0.55
1971	15,946	121,009	1,250	138,274	35,901	81,588	.59
1972	20,285	113,341	1,809	135,345	4,960	113,227	.54
1973	17,659	149,508	79	167,241	66,094	86,065	.41
1974	15,092	132,185	127	147,404	17,708	111,872	.53
1975	17,829	154,768	397	172,994	22,706	119,529	.56
1976	30,567	150,784	432	181,783	24,765	138,841	.65
1977	18,157	198,076	413	216,646	64,294	126,724	.56
1978	25,830	223,497	413	250,548	94,612	116,787	.63
1979	45,199	183,831	434	232,454	84,319	137,068	.61
1980	30,591	104,053	3,597	138,241	33,071	90,789	.49
1981	14,381	231,580	6	245,967	77,990	122,743	.54
1982	45,226	232,906	946	279,079	51,321	155,960	.67
1983	71,799	124,507	298	196,604	39,589	133,773	.57
1984	23,322						

¹ Prior to 1983 includes shipments to Puerto Rico.

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce.

Table 158.—Shelled peanuts (all grades): Supply, exports, and quantity crushed, United States, 1970-84

Year beginning August	Supply						Exports ¹	Crushed
	Stocks Aug. 1		Production		Imports	Total		
	Edible	Oil stock	Edible	Oil stock				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1970	236,325	12,677	1,873,076	452,374	394	2,106,558	213,037	690,935
1971	294,945	27,061	1,285,585	518,747	859	2,229,237	468,397	612,922
1972	224,529	23,783	1,503,134	567,067	443	2,329,945	395,588	626,755
1973	249,686	25,596	1,678,534	609,306	444	2,454,556	582,986	513,552
1974	259,752	16,126	1,557,096	558,400	466	2,491,851	548,083	443,695
1975	279,401	20,734	1,690,916	914,655	290	2,895,996	318,229	1,068,087
1976	315,867	83,174	1,787,043	729,942	66	2,895,792	580,694	833,158
1977	372,518	29,090	1,981,063	465,753	145	2,752,365	795,032	596,227
1978	358,984	37,366	1,943,626	435,972	139	2,776,059	713,761	595,951
1979	348,092	46,435	2,003,011	486,981	140	2,894,569	782,304	429,116
1980	371,658	29,491	993,306	296,988	300,710	1,982,093	353,677	335,528
1981	266,276	10,366	2,087,924	397,790	4,632	2,758,991	375,029	431,490
1982	450,449	35,574	1,987,011	393,141	1,323	2,642,496	473,406	256,436
1983	537,855	19,296	1,776,069	342,477	1,715	2,677,324	529,942	291,064
1984	402,449	23,963						

¹ Prior to 1983 includes shipments to Puerto Rico.

Statistical Reporting Service and Economic Research Service. Foreign trade from the U.S. Department of Commerce.

Table 159.—Peanuts: Shelled (raw basis) by types, used in primary products and apparent disappearance of peanuts (cleaned in shell), United States, 1970-83

Type, and year beginning August	Shelled uses						Apparent disappearance (cleaned in shell) ²
	Peanut butter ¹	Peanut butter sandwiches	Salted	Candy	Other	Total	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Virginia:							
1970	50,294	7,895	176,816	58,729	5,895	299,629	
1971	40,685	8,211	173,597	52,157	4,550	279,200	
1972	46,435	7,770	167,941	50,597	4,508	277,251	
1973	72,614	3,821	171,895	53,062	4,336	305,518	
1974	67,461	2,978	132,951	51,278	3,180	257,758	
1975	62,244	3,058	147,993	52,335	2,746	268,326	
1976	46,167	4,566	95,992	49,876	2,222	201,823	
1977	49,517	3,994	86,773	44,260	2,164	196,706	
1978	48,834	4,655	91,426	48,424	2,531	195,360	
1979	47,462	7,353	83,755	27,899	2,499	168,962	
1980	26,142	2,487	50,095	19,903	1,137	98,764	
1981	33,882	2,600	84,606	15,701	1,371	138,142	
1982	74,437	2,358	114,593	21,130	2,678	215,186	
1983	41,915	2,176	101,980	15,462	1,795	163,266	
Runner:							
1970	232,567	9,941	5,830	95,373	7,743	351,444	
1971	250,908	12,004	11,948	109,463	8,431	392,749	
1972	265,938	12,983	29,665	122,164	8,694	439,444	
1973	330,043	16,020	51,555	115,278	10,502	523,398	
1974	415,720	13,781	86,092	101,729	7,435	624,756	
1975	447,182	15,304	84,633	124,423	9,742	691,184	
1976	455,900	17,132	102,603	121,193	11,874	708,762	
1977	492,439	23,020	144,309	126,101	13,735	799,604	
1978	546,001	22,529	158,262	158,256	13,949	896,996	
1979	600,920	22,308	155,469	183,612	14,607	976,911	
1980	529,923	21,280	127,430	177,096	15,327	871,067	
1981	506,231	19,534	162,967	199,351	12,356	990,439	
1982	578,488	19,109	167,546	223,338	13,137	991,618	
1983	596,617	21,738	164,389	237,075	12,429	1,032,248	
Spanish:							
1970	257,489	7,481	56,168	99,137	3,993	414,268	
1971	265,259	5,379	56,106	84,426	3,987	415,157	
1972	265,688	4,963	56,324	87,067	4,371	418,863	
1973	257,314	4,041	61,057	83,174	4,457	410,043	
1974	187,803	3,609	59,332	64,028	3,764	298,536	
1975	138,631	2,685	59,069	62,918	3,509	266,812	
1976	115,870	2,460	52,227	63,961	3,726	238,244	
1977	81,870	1,182	41,137	64,858	2,783	191,830	
1978	70,112	884	41,926	61,753	2,625	177,300	
1979	51,643	681	45,659	46,945	2,213	147,032	
1980	32,491	362	27,964	41,889	3,224	105,870	
1981	23,617	525	30,379	40,810	1,544	96,875	
1982	24,688	464	35,960	39,688	1,144	101,363	
1983	32,998	365	35,602	45,588	1,345	115,698	
All types:							
1970	540,350	25,317	238,604	243,239	17,571	1,065,281	119,236
1971	556,847	25,594	241,651	245,046	16,968	1,087,106	116,089
1972	578,061	25,646	254,430	259,848	17,573	1,135,558	116,567
1973	669,971	23,822	284,397	251,504	19,293	1,258,959	152,070
1974	660,984	30,368	278,285	217,034	14,379	1,191,050	129,447
1975	648,057	30,507	301,635	239,676	15,997	1,226,322	142,029
1976	617,937	34,218	253,822	235,030	17,822	1,148,829	163,177
1977	623,826	28,196	274,219	235,219	18,682	1,180,142	190,593
1978	684,537	28,067	291,614	268,435	19,105	1,272,158	210,935
1979	790,055	30,337	284,874	258,356	19,313	1,292,905	201,441
1980	588,556	24,078	205,489	227,890	19,688	1,073,701	120,263
1981	653,710	22,659	277,954	235,952	15,271	1,225,456	200,735
1982	677,602	21,930	306,118	284,156	16,959	1,306,765	206,425
1983	671,430	24,279	301,971	296,065	15,469	1,311,214	172,984

¹ Excludes peanut butter made by manufacturers for own use in candy and/or peanut butter sandwiches.² Apparent disappearance represents stocks beginning of year plus production, minus stocks at end of year. Statistical Reporting Service and Economic Research Service.

Table 160.—Peanuts: Area, yield, and production, by States, 1982-84

State	Area planted			Peanuts for nuts								
	1982	1983	1984 ¹	Area harvested			Yield per harvested acre			Production ²		
				1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Ala.....	179.0	182.0	221.0	177.0	180.0	219.0	2,960	2,525	2,960	522,150	454,590	648,550
Fla.....	59.0	69.0	85.0	51.0	60.0	77.0	3,000	2,780	3,200	153,000	166,900	246,400
Ge.....	475.0	587.0	643.0	472.0	562.0	640.0	3,215	2,790	3,275	1,517,480	1,667,980	2,100,000
N. Mex.....	10.4	11.0	14.6	10.4	11.0	14.5	2,425	2,330	2,230	25,230	25,630	32,190
N.C.....	152.0	150.0	157.0	149.0	147.0	155.0	2,900	2,165	2,900	417,200	318,255	449,500
Okla.....	85.0	83.0	97.0	86.0	91.0	91.0	2,080	1,949	2,077	174,580	175,540	189,000
S.C.....	12.0	13.0	15.0	12.0	12.5	14.5	2,500	2,900	2,700	30,000	35,000	39,150
Tex.....	240.0	230.0	232.0	225.0	215.0	223.0	1,445	1,685	1,665	325,125	362,275	371,235
Va.....	96.0	96.0	98.0	95.0	95.0	97.0	2,900	2,000	2,780	275,500	190,550	269,000
U.S.....	1,811.4	1,411.0	1,562.6	1,277.4	1,373.5	1,581.0	2,699	2,299	2,978	3,440,256	3,226,530	4,406,745

¹ Preliminary. ² Net weight basis; estimates comprised of quota and non-quota peanuts.
Statistical Reporting Service.

Table 161.—Peanuts for nuts: Season average price, and value of production, by States, crop of 1982, 1983, and 1984

State	Season average price per pound			Value of production		
	1982	1983	1984 ¹	1982	1983	1984 ¹
	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	24.7	24.3	26.0	129,971	110,444	168,623
Fla.....	24.0	24.6	26.5	26,720	41,083	65,542
Ge.....	24.6	24.1	24.1	373,300	277,283	520,580
N. Mex.....	30.2	29.2	29.0	7,616	7,484	9,335
N.C.....	27.1	25.3	27.1	113,061	80,519	121,816
Okla.....	23.4	26.0	27.0	40,552	45,900	51,030
S.C.....	27.1	25.0	23.0	5,130	6,230	9,095
Tex.....	25.6	25.3	25.9	83,232	91,656	94,165
Va.....	25.7	26.9	26.2	70,894	53,410	70,651
U.S.....	25.1	24.7	25.3	862,686	814,579	1,112,736

¹ Preliminary.
Statistical Reporting Service.

Table 162.—Peanuts, farmers' stock: Average price per pound to growers, 1970-84¹

Crop year ²	Virginia type (Va.-N.C.)	South-eastern Runner	South-western Spanish	New Mexico Valencia	Crop year ²	Virginia type (Va.-N.C.)	South-eastern Runner	South-western Spanish	New Mexico Valencia
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1970.....	13.8	13.0	12.5	13.9	1979.....	21.9	21.9	20.4	22.1
1971.....	14.2	14.6	13.6	13.8	1979.....	21.1	22.4	20.4	21.3
1972.....	14.6	15.1	14.2	15.2	1980.....	21.6	22.7	20.8	22.4
1973.....	16.2	16.6	15.6	16.9	1981.....	22.7	23.1	22.6	24.1
1974.....	17.6	18.5	17.4	17.7	1982.....	29.2	29.2	26.9	28.8
1975.....	18.7	19.3	18.2	22.5	1983.....	25.1	27.9	26.7	28.8
1976.....	19.9	20.1	19.0	24.5	1984.....	28.8	29.6	27.3	29.1
1977.....	21.5	22.1	20.8	24.5					

¹ Prices are based on average quality factors for each crop year as described in the price-support schedules and summaries of inspections as reported by the Federal-State Inspection Service.
² Crop year begins about Oct. 1 in the Virginia-North Carolina Section; in August, in the Southeastern and the Southwestern States.

Agricultural Marketing Service.

Table 163.—Peanuts, farmers' stock: Price-support operations, United States, 1970-84

Year beginning August	Quota support price		Additional support level (per pound)	Put under support ^a		Owned by CCC July 31 ^b
	Per pound	Percentage of parity ^c		Quantity	Percentage of production	
	Cents	Percent	Cents	Million pounds	Percent	Million pounds
1970	12.75	75		1,084	36.3	11
1971	13.425	75		1,258	41.2	4
1972	14.25	75		1,277	39.6	24
1973	16.425	75		1,029	29.6	0
1974	18.3	75		1,072	29.2	552
1975	19.725	75		1,136	29.1	968
1976	20.7	75		954	22.5	0
1977 ^a	21.525	75		535	14.4	2
1978	21.0	(*)	12.5	515	12.9	
1979	21.0	(*)	15.0	700	17.9	
1980	22.75	(*)	12.5	337	14.4	
1981	22.75	(*)	12.5	835	30.9	2
1982	27.50	(*)	10.0	539	15.7	
1983	27.5	(*)	9.3	367	11.1	
1984	27.5	(*)	9.0	1,370	30.9	

^a Percentage of the parity price as of the beginning of the marketing year. ^b Includes loans made and direct purchases. ^c Includes shelled peanuts converted to farmers' stock basis. ^d Less than 500,000 pounds. ^e The 1977 legislation authorized a two-price poundage quota program with declining minimum quota levels for 1978-81 crops. The 1981 legislation suspended allotments and continued the declining poundage quotas and the two-price program for 1982-85 crops. Quota peanuts are those peanuts grown within the farm poundage quota. Additional peanuts are those peanuts grown in excess of the quota. ^f Not applicable. For 1978-83, support level was not based on parity.

Agricultural Stabilization and Conservation Service.

Table 164.—Peanuts: Simple average of monthly f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1974-83 ¹

Classification	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Southeastern area:										
Georgia, Alabama, and Florida:										
Shelled:	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Runner Jumbo	32%	33%	34%	37%	36%	37%	40	47%	47%	52%
Runner Medium	29%	31%	33	35%	35	36%	38%	44%	47%	56%
Runner U.S. Splits	26%	27%	26%	32%	33%	35%	39	44%	47%	55%
Virginia-North Carolina:										
Clean unshelled Virginian:										
Fancy	33%	30%	32%	36%	34	36%	38	41%	43%	63%
Shelled Virginian:										
Extra large	40%	39%	39%	40%	42%	47%	45%	49%	49	71%
Medium	34%	36%	37%	39%	37%	39%	41	47%	47%	60
No. 2 with 70% splits	25%	24%	25%	30%	31%	33%	35%	37%	45%	49%
Southwestern area:										
Texas and Oklahoma:										
Shelled:										
Spanish No. 1	30%	34%	36%	40%	38%	38%	42	54%	52%	59%
Spanish U.S. Splits	27%	27%	27%	33%	34%	36%	39	49%	48%	55%
New Mexico:										
Handpicked unshelled Valencia ²	29%	31%	32%	34%	35%	36%	37	44%	43%	52%

¹ Crop year begins about Oct. 1 in the Virginia-North Carolina area; in August, in the Southeastern and the Southwestern States. Prices are for shipment within 6 months.

² No U.S. grade standards apply to Valencia peanuts.

Agricultural Marketing Service.

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Table 165.—Peanuts: ¹ Area and production in specified countries and the world, 1982-83/1984-85

Continent and country	Harvested area ²			Production		
	1982-83	1983-84	1984-85 ³	1982-83	1983-84	1984-85 ⁴
	1,000 hectares	1,000 hectares	1,000 hectares	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America and Caribbean:						
United States.....	517	556	620	1,560	1,495	1,990
Mexico.....	45	45	40	50	60	55
Dominican Republic.....	23	21	18	30	18	15
Total.....	585	622	678	1,630	1,573	2,060
South America:						
Argentina.....	125	107	138	250	307	260
Brazil.....	210	160	210	250	230	270
Colombia.....	2	2	2	1	1	1
Ecuador.....	13	9	12	11	8	10
Paraguay.....	37	37	38	37	37	38
Venezuela.....	5	15	16	7	10	11
Total.....	392	370	415	558	585	592
Europe:						
Total (including Soviet Union).....	4	4	4	5	5	5
Africa:						
Egypt.....	12	11	13	24	30	35
Nigeria.....	600	600	600	580	490	570
Morocco.....	36	36	30	42	42	33
Zimbabwe.....	192	154	200	32	27	75
Zambia.....	20	20	20	10	12	12
South Africa.....	227	238	250	80	71	172
Total ⁴	5,670	5,472	5,444	4,166	3,349	3,820
Asia:						
Turkey (Europe and Asia).....	24	24	25	50	50	60
China.....	2,416	2,201	2,390	3,916	2,851	4,810
Taiwan.....	46	62	68	63	90	90
Burma.....	571	615	615	541	591	600
India.....	7,215	7,641	7,690	5,282	7,384	6,500
Indonesia.....	483	507	532	795	830	890
Japan.....	30	30	29	47	71	73
Pakistan.....	69	72	72	84	88	90
Philippines.....	48	60	54	40	37	40
Thailand.....	122	123	123	145	135	130
Other countries.....	38	40	36	64	65	63
Total ⁴	11,062	11,355	11,436	11,027	12,192	12,336
Oceania: Australia.....	36	32	32	23	47	53
World total ⁴	17,773	17,586	18,042	17,457	18,819	19,994

¹ Peanuts in the shell. Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year.

² Harvested area as far as possible.

³ Preliminary.

⁴ Includes countries not listed separately.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 166.—Soybeans: Area, yield, production, disposition, and value, United States, 1970-84

Year	Area planted	Soybeans for beans							
		Area harvested	Yield per acre	Production	Used on farms where produced		Sold	Season average price per bushel received by farmers ¹	Value of production
					For seed	Fed to livestock			
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	1,000 dollars
1970	43,082	43,249	26.7	1,127,100	19,396	1,074	1,106,628	2.85	3,214,710
1971	43,476	42,705	27.5	1,176,101	20,798	1,082	1,154,226	3.09	3,580,022
1972	46,866	45,683	27.8	1,270,608	22,569	1,116	1,246,923	4.37	5,550,074
1973	56,549	55,687	27.8	1,547,543	22,531	1,250	1,523,772	5.68	8,790,943
1974	53,479	51,341	23.7	1,216,287	25,317		1,190,970	6.64	8,078,943
1975	54,590	53,617	22.9	1,248,344	21,679		1,226,665	4.92	7,622,498
1976	50,269	49,401	26.1	1,285,608	23,894		1,261,714	6.81	8,775,761
1977	58,978	57,530	30.6	1,767,287	25,432		1,741,855	5.86	10,383,577
1978	64,708	63,663	29.4	1,868,754	25,657		1,843,097	6.66	12,449,679
1979	71,411	70,343	32.1	2,260,665	(²)		(²)	6.28	14,203,680
1980	69,930	67,813	35.5	1,797,543	(²)		(²)	7.57	13,601,112
1981	67,543	66,163	36.1	1,989,110	(²)		(²)	6.04	12,004,638
1982	70,884	69,442	31.5	2,190,297	(²)		(²)	5.69	12,462,779
1983	63,779	62,525	35.2	1,635,772	(²)		(²)	7.81	12,774,974
1984 ³	67,735	66,093	28.2	1,980,783	(²)		(²)	6.13	11,402,008

¹ Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.

² Beginning 1974, not estimated separately.

³ Series discontinued.

⁴ Preliminary.

Statistical Reporting Service.

Table 167.—Soybeans: Stocks on and off farms, United States, 1970-85

Year	On farms				Off farms ¹			
	Jan. 1	Apr. 1	June 1 ¹	Sept. 1 ²	Jan. 1	Apr. 1	June 1 ¹	Sept. 1 ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1970	372,069	309,236	78,711	40,580	683,425	525,001	324,676	189,256
1971	391,900	246,491	90,595	30,554	553,012	369,063	190,332	78,225
1972	397,631	218,618	58,440	11,779	491,387	333,677	174,394	60,183
1973	428,798	145,261	33,847	9,412	437,924	358,372	146,352	50,222
1974	607,233	331,211	150,738	64,414	552,756	408,943	190,865	106,337
1975	484,978	332,096	185,597	78,229	505,392	323,317	191,704	109,922
1976	590,926	411,535	254,029	86,159	665,689	456,283	300,938	158,781
1977	473,405	227,794	92,400	32,756	559,045	390,214	243,335	70,168
1978	674,550	394,405	207,541	50,132	652,400	455,448	296,815	102,044
1979	609,556	408,930	241,255	61,509	695,034	467,546	294,850	114,079
1980	890,091	600,648	306,040	128,596	877,896	580,322	378,144	229,880
1981	732,884	527,222	363,317	153,571	792,792	493,892	317,608	159,436
1982	882,826	665,792	354,097	117,749	727,478	460,128	292,268	126,732
1983	1,006,129	648,134	424,658	118,574	754,560	504,539	345,966	226,060
1984	620,171	374,237	179,601	67,912	670,384	415,765	292,085	167,784
1985 ⁴	767,084	488,079	336,806		655,655	408,632	281,751	

¹ Prior to 1976, estimates are for July 1.

² Old crop only.

³ Stocks at mills, elevators, warehouses, terminals, processors, and those owned by Commodity Credit Corporation which are in bins and other storages under CCC control.

⁴ Preliminary.

Statistical Reporting Service.

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Table 168.—Soybeans: Supply and disappearance, United States, 1970-84

Year beginning September	Supply					
	Stocks by position				Production	Total
	Farm	Terminal market, interior mill, elevator, and warehouse	Commodity Credit Corporation ¹	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1970	40,580	180,256	8,738	229,574	1,127,160	1,356,734
1971	30,554	78,225	2	88,779	1,176,101	1,264,880
1972	11,779	60,189		71,962	1,270,006	1,342,570
1973	9,412	50,222		59,634	1,547,543	1,607,177
1974	64,414	106,337		170,751	1,216,287	1,387,038
1975	78,229	109,922		188,151	1,548,344	1,736,495
1976	86,159	158,781		244,940	1,298,006	1,543,546
1977	32,754	70,168		102,924	1,767,287	1,870,191
1978	59,132	102,044		161,176	1,688,754	1,849,930
1979	61,500	114,079		175,578	2,280,665	2,456,243
1980	128,596	229,880		358,476	1,797,543	2,156,019
1981	153,571	159,436		313,007	1,989,110	2,302,117
1982	117,749	185,732		254,481	2,190,297	2,444,778
1983	118,574	228,060		346,634	1,635,772	1,982,406
1984 ²	68,274	106,534		174,798	1,880,783	2,055,581

Year beginning September	Disappearance				
	Seed ³	Crushed ⁴	Feed and residual ⁵	Net exports ⁶	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1970	48,165	760,129	16,122	433,800	1,258,116
1971	59,986	720,544	14,558	416,529	1,202,518
1972	60,755	721,800	20,940	479,443	1,282,938
1973	56,093	821,313	19,890	538,120	1,435,416
1974	57,226	701,262	19,697	427,342	1,205,527
1975	53,542	865,121	16,845	555,094	1,490,602
1976	65,000	790,204	10,308	564,071	1,429,582
1977		925,661	62,000	700,484	1,708,145
1978		1,017,520	99,000	788,154	1,905,574
1979		1,123,382	85,000	875,173	1,963,555
1980		1,020,493	80,000	724,295	1,824,788
1981		1,029,677	83,000	928,080	2,041,757
1982		1,107,597	86,989	905,158	2,100,144
1983 ⁷		982,685	85,000	740,330	1,808,014

¹ Owned by CCC and stored in bins or other storage owned or controlled by CCC. Other CCC-owned grain included in the estimates by positions.

² Preliminary.

³ Seed, feed, and residual are combined, beginning 1977.

⁴ Reported by the U.S. Department of Commerce.

⁵ Imports negligible.

Economic Research Service.

FOOTNOTES FOR TABLE 170

¹ Preliminary.

² Exports only 1978 to date.

Economic Research Service. Data from the U.S. Department of Commerce.

Table 169.—Soybeans: Area, yield, and production, by States, 1982-84

State	Area planted			Soybeans for beans								
				Area harvested			Yield per harvested acre			Production		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	Bushels	1,000 bushels	1,000 bushels	1,000 bushels
Ala.	2,050	1,550	1,400	2,000	1,500	1,370	25.0	20.0	21.0	50,000	30,000	28,770
Ark.	4,500	3,900	4,050	4,400	3,800	3,900	24.0	18.5	20.0	105,000	70,300	101,400
Cal.	275	255	200	270	250	250	24.0	29.0	24.0	6,480	7,350	4,800
Fla.	420	327	340	402	312	325	26.0	25.0	24.0	10,452	7,900	7,800
Ga.	2,400	2,050	2,100	2,350	2,000	2,000	27.0	21.0	20.0	63,450	42,000	40,000
Ill.	9,250	9,100	9,200	9,300	9,050	9,020	38.5	29.5	32.0	354,200	266,975	298,640
Ind.	4,540	4,000	4,400	4,500	3,950	4,350	38.5	31.0	34.5	173,250	122,450	150,075
Iowa	8,470	8,000	8,500	8,400	7,960	8,400	36.5	35.0	31.5	306,000	278,000	264,000
Kans.	1,820	1,600	1,730	1,780	1,520	1,620	36.0	16.0	17.5	66,200	24,230	28,350
Ky.	1,690	1,500	1,530	1,630	1,440	1,460	31.5	17.0	20.0	51,345	24,480	42,340
La.	3,000	2,070	2,450	2,950	2,620	2,380	28.0	27.0	27.0	75,400	68,120	64,200
Ma.	430	380	435	415	385	425	29.0	26.0	29.0	12,035	10,010	12,325
Mich.	1,150	1,050	1,200	1,140	1,040	1,190	31.0	32.5	27.0	35,340	33,600	32,130
Minn.	4,950	4,650	5,300	4,850	4,900	5,240	35.0	33.0	33.0	169,050	151,800	172,020
Miss.	3,700	3,200	3,300	3,550	3,100	3,200	36.0	19.0	24.0	92,300	58,900	76,800
Mo.	5,800	5,300	5,500	5,700	5,150	5,300	30.0	20.0	20.5	171,000	108,000	108,650
Nebr.	2,300	2,100	2,600	2,250	2,070	2,550	35.0	28.5	25.0	78,750	58,905	63,750
N.J.	172	135	135	170	133	133	25.0	23.0	31.0	4,250	3,050	4,123
N.C.	2,150	1,750	1,850	2,100	1,650	1,790	25.0	20.0	20.0	52,500	33,000	46,540
N. Dak.	425	540	730	415	530	740	21.0	27.0	23.0	8,715	14,210	17,020
Ohio	3,750	3,300	3,900	3,700	3,280	3,770	36.0	32.0	36.5	133,200	104,960	137,605
Okl.	300	250	240	280	230	220	18.0	17.0	19.0	5,040	3,910	4,180
Pa.	143	152	175	135	145	170	31.0	24.0	25.0	4,155	3,480	5,950
S.C.	1,850	1,480	1,520	1,800	1,430	1,490	22.0	16.5	20.0	39,600	23,585	29,800
S. Dak.	820	1,000	1,400	800	965	1,360	30.0	26.5	32.0	24,400	26,100	31,280
Tenn.	2,400	2,020	1,900	2,200	1,970	1,850	26.5	16.0	26.0	60,950	31,520	48,100
Tex.	1,000	460	450	920	420	410	25.0	22.5	29.0	22,000	9,450	11,890
Va.	690	650	750	665	610	730	29.0	14.0	29.5	19,285	8,760	21,535
Wis.	460	460	490	440	395	450	31.0	35.0	31.0	13,640	13,225	13,560
U.S.	70,084	63,779	67,735	69,442	62,525	66,093	31.5	28.2	28.2	2,190,297	1,635,772	1,860,738

¹ Preliminary.

Statistical Reporting Service.

Table 170.—Soybeans: Crushings, and oil and meal stocks, production, and foreign trade, United States, 1970-84

Year beginning October	Soybeans crushed					Soybean oil			Soybean cake and meal		
	Oct.-Dec.	Jan.-Mar.	Apr.-June	July-Sept.	Total	Stocks Oct. 1	Production	Exports and ship-ments	Stocks Oct. 1	Production	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1970	206,750	191,422	188,632	190,452	766,256	543	8,265	1,782	137	18,905	4,550
1971	183,334	187,975	178,667	168,297	718,263	773	7,992	1,440	146	17,024	3,905
1972	206,728	198,750	172,122	132,446	710,046	785	7,501	1,088	192	16,708	4,745
1973	207,570	220,961	210,723	194,517	833,771	516	8,995	1,461	183	19,674	5,548
1974	182,658	175,196	163,567	179,710	701,125	794	7,275	1,090	507	16,702	4,299
1975	220,280	232,106	231,457	253,566	937,409	661	8,630	1,084	356	20,754	5,145
1976	219,012	218,168	184,481	151,666	773,277	1,281	8,578	1,547	355	18,486	4,539
1977	247,701	247,190	235,106	216,180	946,179	771	10,288	2,067	226	22,271	6,080
1978	275,260	261,117	253,000	232,880	1,022,266	729	11,322	2,234	343	24,354	6,610
1979	301,007	306,887	288,460	250,147	1,136,501	776	12,106	2,090	267	27,106	7,302
1980	290,878	280,450	241,097	222,398	1,014,823	1,210	11,270	1,631	226	24,312	6,784
1981	304,522	266,749	244,647	213,779	1,029,677	1,736	10,979	2,077	163	24,634	6,908
1982	320,159	296,556	247,012	253,861	1,119,606	1,190	12,640	2,025	175	26,791	7,100
1983	272,408	229,026	224,579	265,635	961,648	1,261	10,972	1,814	474	22,758	5,495
1984 ¹	289,343					721	11,394	1,790	255	24,435	5,300

See footnotes on page 125.

Table 171.—Soybeans for beans: Season average price and value of production, by States, crop of 1982, 1983, and 1984

State	Season average price per bushel			Value of production		
	1982 ¹	1983 ¹	1984 ^{1,2}	1982 ¹	1983 ¹	1984 ^{1,2}
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.	5.96	7.30	6.30	268,000	284,000	178,374
Ark.	5.71	7.37	6.35	602,976	553,361	632,750
Cal.	5.65	7.96	6.05	36,612	54,985	36,390
Fla.	5.45	8.15	6.30	58,963	63,570	45,390
Ga.	5.45	7.30	6.10	345,303	318,730	344,000
Ill.	5.89	7.94	6.35	2,086,233	2,115,732	1,904,000
Ind.	5.51	7.96	6.15	954,606	974,702	922,361
Iowa	5.82	7.75	6.05	1,784,412	2,150,150	1,000,830
Kans.	5.57	7.79	6.00	257,780	189,453	170,100
Ky.	5.74	7.79	6.30	294,720	190,080	396,742
La.	5.52	7.77	6.30	439,010	528,232	396,412
Md.	5.70	7.96	6.05	58,000	70,679	74,566
Mich.	5.48	7.22	6.20	192,954	264,216	199,306
Minn.	5.81	7.54	6.05	962,181	1,150,702	1,046,166
Miss.	5.74	7.85	6.20	329,802	462,365	483,840
Mo.	5.61	7.94	6.15	959,310	897,530	686,198
Nebr.	5.50	7.64	5.95	433,125	430,722	379,313
N.J.	5.47	7.74	6.30	22,243	22,677	25,975
N.C.	5.58	7.20	6.05	393,950	380,570	281,567
N. Dak.	5.41	7.34	5.85	47,148	105,035	90,567
Ohio	5.68	7.91	6.15	756,576	830,234	946,271
Okl.	5.30	7.60	5.95	26,206	29,716	34,271
Pa.	5.45	7.90	5.75	22,808	27,144	34,213
S.C.	5.75	7.79	6.10	227,760	183,886	181,730
S. Dak.	5.57	7.63	5.90	132,566	190,186	181,424
Tenn.	5.57	7.96	6.00	339,492	350,099	298,000
Tex.	5.40	7.43	5.65	124,200	70,214	87,179
Va.	5.70	7.35	6.15	109,925	75,616	132,440
Wisc.	5.61	7.60	5.95	76,520	105,070	83,062
U.S.	5.60	7.81	6.13	12,462,779	12,774,974	11,400,000

¹ Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States. ² Preliminary.

Statistical Reporting Service.

Table 172.—Soybeans: Price-support operations, United States, 1970-84

Year beginning September	Support price		Put under support ^a		Acquired by OCC under support program ^a	Owned by OCC Aug. 31
	Per bushel	Percentage of parity ¹	Quantity	Percentage of production		
	Dollars	Percent	1,000 bushels	Percent	1,000 bushels	1,000 bushels
1970	2.35	60	146,420	13.0	83	2,000
1971	2.35	56	168,304	14.3	111	1
1972	2.35	54	90,555	7.1	36	
1973	2.35	45	124,177	8.0	52	
1974	2.35	37	34,554	2.8	7	
1975	(*)					
1976	3.50	34	22,471	1.7	2	
1977	3.50	46	97,548	5.5	104	
1978	4.50	51	64,173	3.4	179	
1979	4.50	45	122,084	5.4	275	1
1980	5.02	43	133,309	7.4	3,412	76
1981	5.02	40	221,486	11.1	23,319	512
1982	5.02	39	394,564	13.1	130	20,351
1983	5.02	39	190,210	6.1	300	5,544
1984	5.02	39	* 390,000	14.4		

¹ Percentage of the parity price as of the beginning of the marketing year.

^a Includes loans made, purchase agreements entered into, and direct purchases.

^b Acquisitions through loans and purchases (under agreement and direct) from the crop harvested in the year indicated and not acquisitions during that year.

^c Price support not authorized for the 1975 crop.

^d Preliminary.

Agricultural Stabilization and Conservation Service.

Table 173.—Soybeans, soybean meal, and oil: Average price at specified markets, 1970-83

Year ¹	Soybeans per bushel: No. 1 Yellow Chicago	Soybean oil per pound crude, tanka, feb Decatur	Soybean meal per short ton: 44 percent protein Decatur	Year ¹	Soybeans per bushel: No. 1 Yellow Chicago	Soybean oil per pound crude, tanka, feb Decatur	Soybean meal per short ton: 44 percent protein Decatur
	Dollars	Cents	Dollars		Dollars	Cents	Dollars
1970	3.05	12.8	78.51	1977	6.11	24.5	164.39
1971	3.29	11.3	90.30	1978	7.00	27.2	190.06
1972	6.27	16.5	228.90	1979	6.46	24.3	181.91
1973	6.12	31.5	146.35	1980	7.59	22.7	218.19
1974	6.34	30.7	130.96	1981	6.34	13.95	182.52
1975	5.25	18.3	147.78	1982	6.11	29.62	187.19
1976	7.36	23.9	190.80	1983	7.78	30.55	188.21

¹ Year beginning September for soybeans and October for oil and meal.

Economic Research Service.

Table 174.—Soybeans: Area, yield, and production in specified countries and the world, 1982-83/1984-85¹

Continent and country	Area ²			Yield per hectare			Production		
	1982-83	1983-84	1984-85 ³	1982-83	1983-84	1984-85 ³	1982-83	1983-84	1984-85 ³
	1,000 hect- ares	1,000 hect- ares	1,000 hect- ares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada	364	364	417	2.33	2.04	2.34	848	722	936
United States ⁴	28,102	25,300	26,768	2.12	1.76	1.89	59,610	44,518	50,643
Mexico	350	350	350	1.57	1.71	1.57	550	600	550
Total	28,816	26,007	27,515				61,008	45,840	52,139
South and Central America:									
Argentina	2,281	2,890	3,150	1.84	2.42	2.10	4,200	6,775	6,600
Brazil	3,136	9,330	9,500	1.81	1.62	1.71	14,750	15,300	16,300
Paraguay ⁵	350	420	470	1.49	1.31	1.60	520	550	750
Other	122	102	100				206	172	255
Total ⁶	10,889	12,642	13,263				19,676	22,697	23,905
Europe:									
Bulgaria	60	64	75	1.68	1.28	1.33	116	83	100
Romania	260	275	310	1.12	.94	1.32	301	259	419
Other Europe	134	189	254				288	434	621
Total	453	528	639				705	766	1,131
Soviet Union (Europe and Asia):									
	876	842	772	.57	.57	.55	500	500	425
Africa:									
Egypt	60	67	46	2.77	2.42	3.11	166	162	143
Nigeria	105	300	205	.39	.25	.29	65	50	60
Zimbabwe	61	57	42	1.46	1.51	1.90	89	86	80
Other Africa	36	42	31				32	39	35
Total	322	366	324				362	337	318
Asia:									
Burma	29	29	29	.80	.80	.80	29	29	29
China	8,414	7,567	7,700	1.07	1.39	1.25	9,000	9,765	9,700
Taiwan	6	5	6	1.50	1.80	1.50	9	9	9
India	770	814	900	.65	.72	.83	491	583	750
Indonesia	632	702	779	.32	.39	.35	580	625	680
Iran	45	50	50	1.33	1.40	1.60	60	70	80
Japan ⁷	147	143	134	1.54	1.52	1.52	226	217	220
Korea, Dem. Peop. Rep. of	300	300	300	1.10	1.10	1.10	330	330	330
Korea, Rep. of ⁸	183	182	190	1.27	1.24	1.34	233	226	254
Thailand	124	156	182	.91	1.09	1.32	113	172	240
Turkey (Europe and Asia)	34	34	30	1.50	1.92	2.33	56	48	70
Other Asia	10	7	9				10	7	10
Total ⁹	10,685	9,981	10,500				11,136	12,970	12,961
Oceania: Australia									
	48	48	70	1.10	1.85	1.50	53	39	105
World total ⁹	52,999	50,415	52,893				93,434	82,369	96,275

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. ² Harvested area as far as possible. ³ Preliminary. ⁴ Area harvested for beans. ⁵ Planted area.⁶ Includes estimates for above countries for which data are not available and for minor producing countries. Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counsellors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 175.—Soybeans, soybean oil, and soybean oilseed cake and meal: United States exports by country of destination, 1981/82-1983/84 ¹

Continent and country of destination	Soybeans			Soybean oil ^a			Soybean oilseed cake and meal		
	1981/82	1982/83	1983/84 ^a	1981/82	1982/83	1983/84 ^a	1981/82	1982/83	1983/84 ^a
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
North America:									
Barbados.....	0	0	0	1,601	2,801	1,856	11,426	9,748	8,557
Canada.....	899,525	324,488	348,192	5,433	7,455	9,304	339,588	401,396	427,551
Haiti.....	70,910	51,328	32,388	8,812	20,394	12,518	0	0	993
Jamaica.....	56,962	79,108	55,404	2,275	5,285	3,606	0	0	8,968
Mexico.....	345,490	858,838	1,423,102	91,143	16,326	68,061	33,375	202,000	0
Netherlands.....	0	0	0	1,454	1,763	1,814	1,647	1,541	1,409
Antilles.....	0	14,250	19,152	21,602	16,350	15,697	11,106	14,534	15,229
Panama.....	0	0	0	0	0	0	0	0	0
Total ^a	816,395	1,372,001	1,794,088	181,462	107,447	177,959	565,137	786,558	685,441
South America:									
Bolivia.....	0	0	0	1,942	2,306	2,160	0	0	0
Chile.....	30	0	0	1,579	32	0	0	0	0
Colombia.....	68,273	95,547	106,406	77,389	69,635	24,456	18,896	25,705	11,850
Ecuador.....	15,163	31,169	31,704	36,176	50,430	41,103	0	2,032	7,345
Peru.....	6,926	8,400	0	46,823	70,165	24,938	28,497	15,632	5,996
Surinam.....	0	0	0	516	90	0	7,295	10,396	8,937
Venezuela.....	65,258	62,623	105,160	42,712	55,885	80,547	518,004	464,008	527,338
Total ^a	221,973	205,949	344,368	212,272	248,477	143,420	678,963	520,867	564,205
Europe:									
Belgium and Luxembourg.....	1,408,680	1,259,044	881,522	0	0	398	13,717	10,697	7,408
Czechoslovakia.....	11,147	1,600	0	0	0	0	76,381	34,013	0
Denmark.....	196,625	159,961	113,089	0	0	1	0	3,590	0
France.....	774,959	695,004	486,111	0	0	518	62,551	3,674	0
Germany, Fed. Rep. of.....	2,134,772	1,812,884	967,449	274	2	0	630,965	1,073,162	1,154,151
Greece.....	184,608	310,970	148,415	19	0	22	3,443	4,351	2,613
Iceland.....	0	0	0	13	8	39	0	0	0
Ireland.....	0	0	0	0	0	0	15,831	21,172	4,568
Italy.....	781,016	842,855	560,522	2	32	0	947,308	953,473	493,013
Netherlands.....	5,349,050	4,647,518	2,967,598	10	0	0	2,201,116	2,066,097	693,141
Norway.....	276,704	330,540	226,489	0	2	0	128	0	0
Poland.....	47,028	187,586	96,186	10,402	9,169	9,930	0	57,117	278,478
Spain.....	2,854,531	2,313,338	1,800,312	0	3	1	82,346	28,580	62,974
Sweden.....	0	6,562	0	7	111	38	2,234	8,059	0
Switzerland.....	370,575	440,903	417,775	0	2	0	516	31,589	48,222
United Kingdom.....	696,334	564,276	335,538	46	14	179	106,394	72,657	2,549
Yugoslavia.....	174,060	260,913	212,411	15,996	131,396	0	84,656	80,123	8,965
Total ^a	15,729,908	14,873,305	10,158,896	26,769	141,340	11,327	4,671,477	4,656,729	2,919,850
Soviet Union.....	682,796	198,639	408,431	0	0	0	0	0	0
Africa:									
Morocco.....	18,743	15,498	8,250	9,709	9,694	2,499	9,497	0	0
South Africa.....	5,539	2,338	0	4,388	1,124	2,083	83	5	5
Egypt.....	53,117	15,732	33,201	6,933	3,469	2,632	10,422	22,494	14,335
Total ^a	77,399	34,568	40,451	68,985	13,648	66,857	57,517	29,858	17,787
Asia:									
Taiwan.....	1,069,192	1,299,792	1,381,548	2,040	4,395	1,448	0	0	481
India.....	0	0	0	68,403	54,870	169,366	0	0	0
Israel.....	438,007	380,393	429,021	311	388	473	0	15	0
Japan.....	4,196,437	4,579,789	4,393,593	43,484	5,410	4,751	51,658	35,405	8,300
Korea, Rep. of.....	489,419	733,450	733,295	42	21	51	64,061	79,975	60,615
Pakistan.....	0	0	190	289,899	286,709	216,124	0	4,999	2,082
Philippines.....	47,785	30,556	0	3,278	6,778	2,762	69,676	52,498	233,552
Total ^a	7,183,815	7,619,994	7,317,584	418,885	341,170	426,636	385,008	394,197	708,363
Oceania:									
Australia.....	10,339	37,767	12,140	22,590	4,964	999	4,435	65,890	18,179
New Zealand.....	87	13	956	10,908	1,321	548	5,635	1,654	2,539
Total ^a	11,061	37,872	13,096	32,624	6,321	1,221	8,323	68,875	21,411
Grand total ^a	25,285,392	* 24,634,356	20,214,594	941,995	918,399	827,424	6,266,321	6,448,875	4,862,925

See footnotes on page 134.

OILSEEDS, FATS, AND OILS, 1985

Table 176.—Sunflower: Area, yield, production, and value, United States, 1970-84¹

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1970.....	219	267	962	196,670	4.91	9,157
1971.....	405	392	1,050	411,650	5.09	20,973
1972.....	719	692	916	633,560	4.84	30,768
1973.....	678	644	1,080	719,070	8.52	61,243
1974.....	572	543	957	524,705	15.90	83,219
1975.....	787	709	1,109	786,010	10.80	84,962
1976.....	834	810	1,058	857,100	11.00	94,229
1977.....	2,321	2,205	1,252	2,760,470	10.20	280,428
1978.....	2,840	2,708	1,365	3,617,929	10.70	409,923
1979.....	5,555	5,410	1,349	7,296,110	9.05	659,962
1980.....	3,910	3,633	1,916	3,741,640	11.10	413,907
1981.....	3,865	3,811	1,177	4,487,410	10.80	485,358
1982.....	4,815	4,724	1,129	5,332,830	8.88	473,454
1983.....	3,110	3,063	1,044	3,196,500	13.10	418,764
1984 ²	3,754	3,692	1,014	3,744,530	11.10	414,127

¹ Minnesota, North Dakota, South Dakota, and Texas; prior to 1977, Minnesota and North Dakota.² Preliminary.

Statistical Reporting Service.

Table 177.—Sunflower, Oil Varieties: Area, yield, production, and value, United States, 1970-84¹

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1970.....	77	73	945	69,000	4.13	2,850
1971.....	164	159	1,108	176,220	4.49	7,907
1972.....	510	493	939	463,010	4.70	21,779
1973.....	495	486	1,138	553,200	8.06	44,567
1974.....	321	309	1,010	312,025	16.70	51,976
1975.....	573	525	1,117	584,000	10.50	61,137
1976.....	616	600	1,072	643,200	10.70	68,796
1977.....	2,975	1,965	1,258	2,472,120	10.10	249,348
1978.....	2,595	2,559	1,349	3,505,530	10.70	375,975
1979.....	5,331	5,191	1,350	7,008,550	8.93	625,912
1980.....	3,640	3,442	1,019	3,508,710	10.90	383,339
1981.....	3,545	3,496	1,178	4,118,570	10.60	436,252
1982.....	4,566	4,470	1,126	5,045,390	8.70	439,154
1983.....	2,954	2,900	1,041	3,027,850	13.10	396,573
1984 ²	3,517	3,460	1,011	3,499,400	10.80	377,458

¹ Minnesota, North Dakota, South Dakota, and Texas; prior to 1977, Minnesota and North Dakota.² Preliminary.

Statistical Reporting Service.

Table 178.—Sunflower, Non-Oil Varieties: Area, yield, production, and value, United States, 1970-84 ¹

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per cwt.	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1970.....	142	134	878	117,670	5.26	6,297
1971.....	341	283	1,011	285,460	5.05	13,088
1972.....	390	199	857	170,550	5.27	8,989
1973.....	183	180	922	165,570	8.20	13,600
1974.....	251	239	890	212,680	14.70	31,243
1975.....	214	186	1,086	202,010	11.80	23,825
1976.....	218	210	1,019	213,900	11.90	25,453
1977.....	246	240	1,201	288,350	10.80	31,089
1978.....	242	239	1,315	314,400	10.80	33,946
1979.....	224	219	1,213	287,560	11.80	34,050
1980.....	261	241	967	232,930	12.10	30,580
1981.....	320	315	1,171	368,940	12.30	49,106
1982.....	249	245	1,173	287,430	11.90	34,290
1983.....	156	154	1,106	170,650	13.00	22,191
1984 ^a	237	232	1,057	245,130	15.00	36,689

¹ Minnesota, North Dakota, South Dakota, and Texas; prior to 1977, Minnesota and North Dakota.^a Preliminary.

Statistical Reporting Service.

Table 179.—Sunflower: Area, yield, production, and value, by States, 1983-84

State	Area planted		Area harvested		Yield per harvested acre		Production		Season average price per cwt.		Value of production	
	1983	1984 ¹	1983	1984 ¹	1983	1984 ¹	1983	1984 ¹	1983	1984 ¹	1983	1984 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	1,000 pounds	1,000 pounds	Dollars	Dollars	1,000 dollars	1,000 dollars
Oil Varieties:												
Minn.....	240	250	230	235	1,100	1,250	253,000	297,500	12.90	10.90	35,167	32,429
N. Dak.....	2,230	2,630	2,300	2,500	1,040	970	2,398,000	2,522,000	12.00	10.90	297,440	272,576
S. Dak.....	449	597	445	585	1,010	1,080	449,450	631,900	12.40	10.70	60,226	67,608
Tex.....	35	40	34	37	1,100	1,300	37,400	48,100	10.00	10.50	3,740	5,051
Total.....	2,954	3,517	2,909	3,400	1,041	1,011	3,027,850	3,499,400	12.10	10.80	396,573	377,458
Non-Oil Varieties:												
Minn.....	10	14	9	13	1,250	1,390	11,250	15,000	15.90	15.90	1,789	2,400
N. Dak.....	145	220	144	217	1,100	1,050	158,400	277,350	12.80	14.90	20,275	33,950
S. Dak.....	1	3	1	2	1,090	840	1,090	1,690	12.70	14.20	127	239
Total.....	156	237	154	232	1,106	1,057	170,650	245,130	12.10	15.00	22,191	36,689
Total:												
Minn.....	250	264	239	251	1,106	1,247	264,250	312,100	14.00	11.10	36,556	34,906
N. Dak.....	2,375	2,850	2,444	2,817	1,044	976	2,446,400	2,749,850	12.00	11.10	317,715	306,226
S. Dak.....	450	600	446	587	1,010	1,079	450,450	653,480	12.40	10.70	60,353	67,844
Tex.....	35	40	34	37	1,100	1,300	37,400	48,100	10.00	10.50	3,740	5,051
Total.....	3,110	3,754	3,063	3,692	1,044	1,014	3,198,500	3,744,530	12.10	11.10	418,764	414,127

¹ Preliminary.

Statistical Reporting Service.

Table 180.—Sunflower seeds: Yield, and production in specified countries, 1982/83–1984/85¹

Continent and country	Area ²			Yield per hectare			Production		
	1982/83	1983/84	1984/85 ³	1982/83	1983/84	1984/85 ³	1982/83	1983/84	1984/85 ³
	1,000 hectares	1,000 hectares	1,000 hectares	Metric tons	Metric tons	Metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:									
Canada.....	77	47	71	1.22	1.08	1.35	94	51	96
Mexico.....	20	10	12	.65	1.00	1.25	13	10	15
United States.....	1,912	1,240	1,494	1.26	1.17	1.14	2,419	1,451	1,696
Total.....	2,009	1,297	1,577				2,526	1,512	1,809
South America:									
Argentina.....	1,902	1,989	2,350	1.21	1.11	1.45	2,300	2,200	3,409
Brazil.....	5	3	3	.90	1.00	1.00	4	3	3
Chile.....	3	5	10	1.66	1.40	1.50	5	7	15
Uruguay.....	35	65	80	.57	.46	.54	20	30	43
Total.....	1,945	2,062	2,443				2,329	2,240	3,461
Europe:									
France.....	282	416	476	2.30	1.99	1.86	650	826	886
Greece.....	4	9	35	2.00	2.22	1.49	8	20	52
Italy.....	51	70	90	1.78	2.07	1.89	91	145	170
Total.....	337	495	601				749	991	1,108
Other West Europe:									
Austria.....	0	0	0	.00	.00	.00	0	0	0
Portugal.....	20	25	30	.65	1.12	1.17	13	28	35
Spain.....	870	950	1,000	.86	.79	.97	750	750	970
Total.....	890	975	1,030				763	778	1,005
East Europe:									
Bulgaria.....	252	262	252	2.02	1.73	1.86	511	454	469
Czechoslovakia.....	22	22	26	1.64	1.59	1.65	36	35	43
Hungary.....	290	296	318	2.00	2.00	2.02	579	591	642
Romania.....	496	490	470	1.71	1.42	1.89	847	700	890
Yugoslavia.....	135	76	83	1.46	1.83	1.93	202	139	160
Total.....	1,195	1,136	1,149				2,175	1,900	2,204
North Africa:									
Egypt.....	6	5	7	2.17	2.00	1.86	13	10	13
Morocco.....	19	29	29	.63	.76	.76	12	22	22
Total.....	25	34	36				25	32	35
Other Africa:									
Zambia.....	41	45	45	.49	.44	.87	20	20	30
Zimbabwe.....	16	39	40	.31	.21	.23	5	8	13
South Africa.....	325	322	350	.62	.56	.87	202	180	306
Total.....	382	406	435				227	208	349
Middle East:									
Iran.....	10	10	10	.50	.50	.50	5	5	5
Israel.....	9	6	12	1.00	.83	.83	9	5	10
Turkey.....	530	550	580	1.13	1.25	1.12	600	685	650
Total.....	549	566	602				614	695	665
Asia:									
Burma.....	110	132	146	.53	.84	1.00	70	111	146
China.....	814	733	825	1.52	1.87	2.06	1,236	1,370	1,700
India.....	482	667	700	.49	.41	.50	239	272	350
Pakistan.....	23	18	26	.53	.53	.81	19	15	21
Total.....	1,409	1,550	1,697				1,605	1,768	2,217
Soviet Union.....	4,250	4,266	3,907	1.26	1.18	1.15	5,341	5,040	4,500
Oceania: Australia.....	176	224	377	.59	.73	.60	104	170	261
World total.....	13,298	13,146	13,981				16,522	15,489	17,649

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year. ² Harvested area as far as possible. ³ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 181.—Peppermint oil: Area, yield, production, and value, United States, 1970-84

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1970.....	79.0	78.4	64	5,007	3.63	18,438
1971.....	65.5	64.7	58	3,746	4.10	15,377
1972.....	61.4	67.1	53	3,604	5.25	15,746
1973.....	59.6	68.7	54	3,178	7.89	25,086
1974.....	61.8	61.0	54	3,302	13.50	44,686
1975.....	(¹)	68.1	55	3,753	12.60	47,130
1976.....		72.2	51	3,700	14.80	54,702
1977.....		98.9	51	4,409	14.30	63,209
1978.....		100.0	56	5,587	16.60	89,061
1979.....		90.9	53	4,815	9.91	47,698
1980.....		81.3	57	4,611	9.40	43,355
1981.....		69.5	60	4,191	9.30	39,258
1982.....		60.9	60	3,668	9.24	33,906
1983.....		61.3	63	3,867	10.10	39,152
1984 *.....		67.2	64	4,334	10.70	46,368

¹ Estimates discontinued.

* Preliminary.

Statistical Reporting Service.

Table 182.—Spearmint oil: Area, yield, production, and value, United States, 1970-84

Year	Area planted	Area harvested	Yield per harvested acre	Production	Price per pound	Value of production
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1970.....	33.2	32.6	65	2,126	4.64	9,876
1971.....	31.5	30.9	65	2,008	4.18	8,400
1972.....	25.6	24.6	61	1,511	5.14	7,766
1973.....	25.4	25.0	54	35	8.22	11,164
1974.....	25.9	26.4	55	1,463	10.70	15,666
1975.....	(¹)	28.0	64	1,778	10.40	18,461
1976.....		29.0	58	1,686	12.30	20,778
1977.....		37.1	63	2,329	12.40	28,947
1978.....		46.1	70	3,244	7.46	24,300
1979.....		33.1	58	1,921	8.72	16,757
1980.....		31.3	68	2,139	9.61	20,554
1981.....		29.2	75	2,177	9.42	20,510
1982.....		22.6	89	1,955	12.00	17,067
1983.....		26.2	61	1,596	12.30	19,687
1984 *.....		27.9	72	2,019	13.00	26,197

¹ Estimates discontinued.

* Preliminary.

Statistical Reporting Service.

Table 183.—Mint Oil: Production and value, by States, 1982-84

State	Production			Price per pound			Value of production		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Peppermint:									
Idaho	353	307	296	8.70	9.60	9.80	3,071	2,947	3,881
Ind	409	361	288	12.50	10.40	10.00	5,113	3,754	2,880
Oreg	1,984	2,144	2,310	8.70	10.40	11.30	17,261	22,296	26,103
Wash	712	760	1,042	8.20	9.40	10.10	5,838	7,144	10,524
Wis	210	295	296	12.60	10.20	10.00	2,635	3,009	2,980
U.S	3,668	3,867	4,334	9.24	10.10	10.70	33,968	39,152	46,368
Spearmint:									
Idaho	196	110	170	14.70	14.20	14.40	1,558	1,562	2,448
Ind	176	163	156	13.70	12.70	13.90	2,411	2,070	2,153
Mich	125	118	125	14.20	13.00	13.60	1,786	1,534	1,700
Oreg	129	99	112	14.80	14.40	14.50	1,909	1,426	1,624
Wash	676	912	1,254	11.20	11.70	12.30	7,571	10,670	15,434
Wis	143	194	202	12.80	12.50	13.90	1,836	2,425	2,808
U.S	1,355	1,596	2,019	12.60	12.30	13.00	17,067	19,687	26,157

¹ Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 175

¹ For soybeans, year begins Sept. 1; for soybean oil and oilseed cake and meal, year begins Oct. 1.² Preliminary.³ Crude and refined oil combined as such. Includes shipments under P.L. 480 as reported by the Bureau of the Census.⁴ Includes quantities exported to countries not shown.⁵ Total may not add due to rounding.⁶ Includes 462,042 metric tons, 292,024 metric tons and 236,138 transhipped via Canada to unidentified countries in 1981/82, 1982/83, and 1983/84 respectively.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 184.—Olive oil:¹ Production in specified countries and the world, 1981-84

Country	1981	1982	1983	1984 ²	Country	1981	1982	1983	1984 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Europe:					Turkey	170	60	170	40
France	2	2	2	3	Total	267	123	286	100
Greece	321	229	232	231	Africa:				
Italy	606	430	430	824	Algeria	18	15	16	13
Portugal	32	23	70	9	Morocco	23	34	43	25
Spain	479	300	686	258	Tunisia	145	70	68	155
Yugoslavia	3	1	1	1	Libya	8	8	7	8
Total	1,443	985	1,502	1,326	Total	194	127	129	204
Middle East:					Argentina	14	13	16	13
Israel	2	3	3	4	Other countries	3	4	4	4
Jordan	10	4	7	10	World total	1,921	1,352	1,396	1,547
Syria	83	44	97	31					
Lebanon	2	12	8	15					

¹ Production in marketing year beginning Nov. 1; excludes residue oil.² Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 185.—Margarine, actual weight: Supply and disposition, United States, 1970-84

Year	Supply			Disposition		
	Production	Stocks, Jan. 1	Total supply	Exports and shipments	Domestic disappearance	
					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1970	2,230	52	2,282	13	2,223	10.8
1971	2,290	46	2,336	13	2,296	10.9
1972	2,264	37	2,421	13	2,329	11.1
1973	2,350	69	2,439	13	2,364	11.1
1974	2,396	61	2,459	15	2,380	11.1
1975	2,399	64	2,463	17	2,396	11.0
1976	2,328	60	2,688	20	2,601	11.9
1977	2,535	67	2,602	20	2,502	11.4
1978	2,530	80	2,600	31	2,499	11.2
1979	2,553	70	2,623	25	2,617	11.2
1980	2,593	81	2,674	24	2,676	11.3
1981 ¹	2,577	74	2,651	33	2,673	11.2
1982	2,596	61	2,607	31	2,592	11.2
1983	2,451	62	2,513	27	2,447	10.5
1984 ²	2,481	65	2,546	30	2,472	10.5

¹ After 1980 includes exports only.² Preliminary.

Economic Research Service. Totals and per capita estimates computed from unrounded numbers.

Table 186.—Margarine: Selected reported fats and oils used in manufacture, United States 1970-84

Year	Vegetable oils			Animal fats ¹	Total ²
	Soybean oil	Cottonseed oil	Corn oil		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1970	1,410	68	185	90	1,792
1971	1,395	63	186	109	1,821
1972	1,461	65	194	138	1,858
1973	1,491	63	213	80	1,889
1974	1,457	58	186	107	1,905
1975	1,568	46	193	52	1,917
1976	1,671	51	218	44	2,091
1977	1,585	44	243	80	2,026
1978	1,590	42	211	74	1,967
1979	1,643	25	222	86	1,965
1980	1,653	25	223	104	2,016
1981	1,685	25	214	78	2,012
1982	1,715	21	220	28	1,997
1983	1,549	34	212	41	1,850
1984	1,544	26	196	24	1,842

¹ Lard and edible tallow.² Includes small quantities of nuts, coconut, palm, and sunflower oil.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 187.—Shortening: Supply and disposition, United States 1970-84

Year	Supply			Disposition		
	Factory and warehouse stocks, Jan. 1	Production	Total supply	Exports and shipments	Domestic disappearance	
					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1970	130	3,588	3,727	25	3,560	17.4
1971	133	3,515	3,648	20	3,500	16.9
1972	128	3,731	3,859	24	3,708	17.1
1973	127	3,636	3,763	25	3,623	17.1
1974	115	3,703	3,818	53	3,631	16.9
1975	134	3,713	3,847	43	3,679	17.0
1976	125	3,929	4,054	51	3,875	17.7
1977	126	3,841	3,960	46	3,810	17.2
1978	113	4,015	4,128	34	3,967	17.8
1979	107	4,306	4,313	41	4,140	18.4
1980	122	4,178	4,310	40	4,139	18.2
1981	131	4,291	4,422	49	4,253	18.5
1982	120	4,379	4,499	45	4,321	18.6
1983	133	4,263	4,496	31	4,334	18.5
1984 ¹	131	5,067	5,188	30	5,029	21.0

¹ Preliminary.

Economic Research Service. Compiled from reports of the Commerce and Agriculture Departments.

Table 188.—Shortening: Fats and oils used in manufacture, United States, 1970-84

Year	Vegetable oils							Animal fats		Total primary and secondary fats and oils ¹
	Cottonseed oil	Soybean oil	Coconut oil	Peanut oil	Corn oil	Palm oil	Other	Lard	Edible tallow	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1970.....	276	2,182	45	(*)	(*)	n.a.	7	430	546	3,589
1971.....	168	2,047	57	(*)	(*)	140	11	550	575	2,537
1972.....	168	2,045	77	(*)	(*)	206	20	441	610	4,001
1973.....	199	2,268	86	(*)	(*)	184	29	341	536	3,696
1974.....	194	2,177	61	(*)	(*)	270	35	317	607	3,725
1975.....	154	2,025	106	(*)	(*)	604	69	168	602	3,728
1976.....	126	2,322	128	(*)	(*)	532	8	156	622	2,928
1977.....	160	2,279	78	(*)	(*)	371	9	185	748	3,655
1978.....	189	2,480	75	(*)	(*)	286	4	229	906	4,009
1979.....	169	2,650	93	(*)	(*)	222	3	316	713	4,213
1980.....	189	2,651	108	(*)	(*)	68	(*)	378	673	4,280
1981.....	186	2,767	135	(*)	(*)	217	(*)	315	734	4,364
1982.....	158	2,948	189	(*)	(*)	190	(*)	251	679	4,391
1983.....	139	2,914	152	(*)	(*)	213	(*)	277	632	4,363
1984 ²	151	3,465	(*)	(*)	(*)	216	(*)	264	821	5,142

¹ Includes small quantities of corn, peanut, safflower, and sunflower oil. ² Not included to avoid disclosure.

³ Not available.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce. Totals computed from unrounded numbers.

Table 189.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1970-84

Year	Supply					Disposition				Price of inedible tallow No. 1 at Chicago, per pound
	Stocks Jan. 1	Production	Imports	Total	Exports	Factory consumption				
						Total	Use in soap	Use in feed		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	
1970	348	4,877	7	5,232	2,241	2,554	602	1,096	7.1	
1971	396	4,958	5	5,369	2,606	2,623	585	1,143	6.6	
1972	380	4,834	2	5,216	2,349	2,762	640	1,111	6.9	
1973	341	5,327	10	5,588	2,297	2,540	596	965	12.4	
1974	366	5,527	12	5,895	2,630	3,029	632	1,148	15.3	
1975	380	4,655	15	5,050	2,009	2,908	602	1,283	12.0	
1976	277	5,675	9	5,961	2,331	3,367	764	1,464	13.2	
1977	355	6,106	4	6,465	2,885	3,190	737	1,330	13.6	
1978	344	5,815	3	6,162	2,698	3,220	696	1,890	16.0	
1979	347	5,836		6,183	2,735	3,117	663	1,239	16.8	
1980	390	5,915		6,306	3,254	2,979	666	1,246	14.3	
1981	413	6,124		6,537	3,134	2,965	530	1,323	15.3	
1982	451	6,026		6,477	3,035	2,896	545	1,418	12.8	
1983	368	6,129		6,497	2,951	2,813	574	1,397	13.4	
1984	322	5,881		6,208	2,325	2,941	623	1,346	17.5	

Economic Research Service.

Table 190.—Fats, oils, and oilseeds (fat or oil equivalent): World production, 1981-82/1984-85

Commodity	World production ¹			
	1981-82	1982-83	1983-84	1984-85 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Edible vegetable oils:				
Cottonseed	3,466	3,362	3,451	4,203
Peanut	3,511	3,013	3,180	3,306
Soybean	12,980	13,790	12,924	13,534
Sunflower	5,152	5,789	5,618	6,255
Rapeseed	4,593	5,267	5,043	5,545
Olive ³	1,337	1,911	1,648	1,648
Total	31,039	33,132	31,864	34,291
Palm oils:				
Coconut	2,857	2,678	2,340	2,637
Palm kernel	724	766	839	878
Palm	5,889	5,858	6,123	6,969
Total	9,470	9,302	9,302	10,484
Industrial oils:				
Linseed	627	638	718	612
Total	627	638	718	612
Animal fats:				
Butter (product content)	6,380	6,875	6,774	6,598
Tallow and grease	6,240	6,370	6,351	6,301
Total	12,600	13,245	13,125	12,899
Marine oils:				
Fish	1,313	1,122	1,350	1,366
Total	1,313	1,122	1,350	1,366
Total all commodities	55,049	57,439	56,359	59,652

¹ Split year includes Northern Hemisphere crop harvested in the late months of the first year shown combined with Southern Hemisphere and certain Northern Hemisphere crops harvested in the early months of the following year.

² Preliminary.

³ Excludes olive residue oil.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

FATS AND OILS

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Table 191.—Fats, oils, oilseeds, and oilseed cake and meal: Exports of selected items, United States, 1970-84

Year beginning January	Lard	Inedible animal tallow, grease, and oils ¹	Oilseeds and nuts				
			Cottonseed	Flaxseed	Peanuts unshelled	Peanuts shelled	Soybeans
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1970.....	165,980	1,191,716	22,084	74,330	1,125	54,099	11,954,519
1971.....	128,044	1,314,644	22,716	10,731	3,522	109,200	11,538,468
1972.....	74,565	1,148,787	3,089	268,168	15,406	181,055	11,995,712
1973.....	51,414	1,103,416	11,952	10,627	11,018	183,288	13,220,591
1974.....	73,204	1,291,210	44,277	9,296	24,060	240,307	13,939,781
1975.....	39,791	955,827	6,770	27,138	11,907	285,559	12,496,246
1976.....	81,900	1,157,959	64,810	10,401	7,283	128,931	15,332,160
1977.....	82,568	1,401,721	14,727	23,812	14,778	239,231	16,195,496
1978.....	54,237	1,228,256	42,906	2,392	40,117	354,736	20,704,536
1979.....	43,507	1,286,915	7,473	3,590	38,053	347,699	20,890,129
1980.....	41,914	1,516,948	189,057	3,912	24,558	297,679	21,778,536
1981.....	67,901	1,483,204	25,479	534	21,337	140,963	21,830,405
1982.....	46,709	1,413,331	37,563	15,047	38,442	193,889	25,474,896
1983.....	40,195	1,386,778	1,902	2,848	26,500	215,728	22,704,181
1984 ²	40,356	1,267,436	54,597	6,965	26,119	259,541	19,550,604

Year beginning January	Vegetable oils						Oilseed cake and meal	
	Cocoa butter	Cocunut oil	Cottonseed oil ³	Linseed oil	Margarine	Peanut oil	Soybean oil ³	Other
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1970.....	1,139	4,339	169,588	21,895	1,955	14,529	681,182	3,090,321
1971.....	937	6,658	181,783	21,133	1,274	38,572	242,976	4,086,365
1972.....	834	4,364	215,790	84,814	1,723	27,533	594,562	3,615,238
1973.....	1,154	4,611	247,675	96,442	1,426	47,029	430,827	4,414,845
1974.....	834	2,754	276,673	52,940	1,894	20,796	762,094	4,909,653
1975.....	405	2,570	297,861	39,542	2,152	12,154	356,338	3,782,761
1976.....	443	19,890	236,293	9,477	2,993	47,821	510,007	4,982,126
1977.....	1,130	7,342	331,758	11,570	3,063	45,065	773,791	4,133,659
1978.....	249	5,280	330,765	24,687	3,430	46,239	923,282	5,914,130
1979.....	233	4,396	287,130	11,579	3,367	4,870	1,123,334	6,067,713
1980.....	441	4,863	356,276	24,846	3,647	18,102	1,096,090	7,053,989
1981.....	592	11,362	318,568	31,301	7,509	19,752	818,730	6,344,614
1982.....	999	10,337	387,525	9,943	6,007	9,596	932,857	6,220,742
1983.....	537	8,409	194,797	6,905	5,128	2,087	785,690	6,498,317
1984 ²	1,447	16,634	171,299	22,847	4,300	6,695	1,008,517	4,469,675

¹ Includes edible and inedible tallow, choice white grease, wool grease, yellow grease, edible and inedible also and also stearine, and animal oils, fats and oils, n.e.c.² Preliminary.³ Includes shipments under P.L. 480 as reported by the Bureau of the Census.

Foreign Agricultural Service. Compiled from reports of the Commerce and Agriculture Departments.

Table 192.—Oilseeds, oils, and oilseed cake and meal: Imports of selected items, United States, 1970-84

Year beginning January	Oilseeds					
	Castor beans	Copra	Flaxseed	Peanuts unshelled	Peanuts shelled ¹	Poppy seed
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1970.....	3	197,631	35	127	98	2,990
1971.....	5	190,351	1,876	746	86	2,287
1972.....	5	208,960	11	825	448	3,511
1973.....	4	198,566	134	17	205	2,451
1974.....	4	26,623	13,123	70	175	1,856
1975.....	5	0	3,497	10	241	7,002
1976.....	3	0	32,921	210	69	2,539
1977.....	0	2	38,216	199	49	4,172
1978.....	0	4	28,408	168	64	2,685
1979.....	3	419	54,325	166	47	2,964
1980.....	3	26,649	30,808	362	80	2,661
1981.....	0	0	118,063	1,389	137,634	2,842
1982.....	2	52	50,919	100	903	3,314
1983.....	0	0	87,491	398	1,080	3,101
1984 ²	1	0	76,179	31	972	4,346

Year beginning January	Oilseeds—continued			Vegetable oils			
	Rapeseed	Sesame seed	Soybeans	Cocoa butter	Castor oil	Coconut oil	Linseed oil
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1970.....	240	19,351	28	15,343	48,293	289,753	1
1971.....	206	20,612	25	15,687	34,689	285,148	14
1972.....	524	21,419	61	20,980	44,240	307,073	1
1973.....	15	23,952	310	15,198	45,962	326,708	155
1974.....	59	25,973	34	16,688	55,665	245,969	17
1975.....	4,625	20,248	41	15,515	31,130	394,207	39
1976.....	2,412	28,649	54	23,083	53,613	552,007	3
1977.....	206	26,357	105	17,739	50,452	455,639	19
1978.....	415	32,000	69	24,638	51,947	453,903	15
1979.....	509	32,099	269	30,839	48,676	444,432	9
1980.....	266	31,571	6,000	34,658	42,732	403,388	7
1981.....	265	37,954	8,498	43,197	40,389	470,330	14
1982.....	421	33,213	6,439	37,326	29,347	403,596	4
1983.....	535	42,789	2,505	47,981	33,680	449,399	3
1984 ²	1,947	36,759	10,948	51,712	35,476	377,924	43

Year beginning January	Vegetable oils—continued						Total oilseed cake and meal
	Olive oil	Palm oil	Palm kernel oil	Peanut oil	Rapeseed oil	Tung oil	
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1970.....	28,499	63,897	37,438	20	3,287	8,234	7,825
1971.....	28,079	102,913	43,432	12	5,018	10,068	4,717
1972.....	30,594	195,551	45,823	10	5,172	9,797	15,049
1973.....	27,296	176,994	45,881	14	6,334	9,896	22,423
1974.....	24,364	188,626	66,129	594	7,696	9,542	18,779
1975.....	21,634	436,338	73,176	323	2,624	13,637	4,302
1976.....	28,308	351,889	63,425	828	5,511	15,653	35,232
1977.....	24,633	249,501	69,896	12	6,876	8,537	30,128
1978.....	28,087	146,431	57,238	19	6,451	8,125	8,977
1979.....	27,906	141,599	76,151	24	6,381	9,069	25,263
1980.....	25,553	115,891	83,294	36	6,422	7,966	28,439
1981.....	27,730	121,388	69,268	38	6,286	6,819	33,671
1982.....	29,235	113,463	95,638	72	6,891	6,531	66,136
1983.....	33,113	149,114	106,547	1,757	5,346	6,185	102,390
1984 ²	41,147	147,706	91,683	929	5,259	6,318	116,155

¹ Includes blanched or roasted peanuts.² Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 193.—Inedible animal tallow, greases, and oils: ¹ United States exports by region and country of destination, 1982-84

Continent and country	1982	1983	1984 ²	Continent and country	1982	1983	1984 ²
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North and Central America:				Other countries	6	871	2
Canada	6,415	2,958	3,187	Total	465,797	282,345	197,417
Dominican Republic	21,806	17,306	14,862	Soviet Union	39,533	54,539	55,545
El Salvador	22,244	32,048	36,669	Africa:			
Guatemala	19,790	16,555	22,521	Algeria	30,695	34,900	34,620
Haiti	16,300	18,274	20,563	Cameroon	2,020	3,009	2,094
Honduras	3,954	4,964	3,780	Ghana		3,460	2,530
Jamaica	8,114	6,282	9,282	Kenya	1,147	2,097	3,279
Mexico	61,589	71,930	104,155	Madagascar	989		0
Nicaragua	12,713	21,918	8,173	Morocco	7,793	7,392	3,442
Trinidad and Tobago	1,920	1,850	2,908	Nigeria	32,907	30,896	38,230
Other countries	6,350	9,480	5,549	Senegal			2,193
Total	183,098	204,285	232,509	Egypt	182,814	226,869	242,678
South America:				South Africa	22,484	21,039	16,052
Argentina	621	192	686	Ivory Coast	243		0
Brazil	4,998		17,048	Other countries	26,113	22,207	18,046
Chile	3,906	4,613	5,792	Total	307,215	352,019	357,220
Colombia	56,481	64,615	55,503	Asia:			
Ecuador	9,570	12,997	12,582	Bangladesh		1,338	0
Peru	1,966	5,722	2,688	Iran	4,288		0
Venezuela	22,074	22,445	27,696	China	12,992		0
Other countries	1,660	6,979	485	Taiwan	50,420	26,466	19,447
Total	101,226	111,091	122,392	India	13,009	42,071	5
Europe:				Japan	69,469	55,470	40,959
Belgium and Luxembourg	25,363	11,503	11,120	Korea, Rep. of	64,834	80,391	88,773
France	19,408	13,060	8,822	Lebanon	8,328	3,216	1,543
Germany, Fed. Rep. of	51,897	39,054	22,168	Pakistan	85,545	82,771	99,104
Italy	21,945	4,960	0	Philippines	7,585	6,980	4,635
Netherlands	170,921	125,200	81,761	Singapore	174	82	668
United Kingdom	55,753	22,448	19,826	Turkey (Europe and Asia)	22,603	22,820	23,739
Greece	26	82	29	Thailand	23	20	25
Norway	1,017	1,016	520	Other countries	849	786	2,246
Portugal	1,750	8,963	16,926	Total	341,229	395,005	276,164
Spain	34,768	41,778	36,734	Oceania	211	27	45
Switzerland	1,553	3,418	1,199	Grand total ³	1,378,310	1,336,407	1,241,692
Poland	15,790	2,282	1,310				

¹ Includes inedible tallow and choice white grease; yellow grease; inedible oleo, and oleo stearin; and animal fats, oils, and greases, n.e.c.

² Preliminary.

³ May not add due to rounding.

Foreign Agricultural Service. Compiled from reports of the Bureau of the Census, U.S. Department of Commerce.

Table 194.—Fats and Oils: Use in products for civilian consumption, total and per capita, U.S., 1970-84

Calendar year	Food products ¹													
	Butter (actual weight)		Lard (direct use)		Margarine (actual weight)		Baking and frying fats (shortening)		Salad and cooking oils		Other edible use		All food products (fat content)	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1970.....	1,061	5.3	939	4.6	2,223	10.8	3,557	17.3	3,153	15.4	490	2.3	10,792	52.6
1971.....	1,040	5.1	880	4.2	2,206	10.9	3,489	16.8	3,241	15.6	478	2.3	10,758	51.8
1972.....	1,017	4.9	787	3.7	2,339	11.1	3,699	17.6	3,530	16.8	493	2.3	11,212	53.4
1973.....	999	4.8	705	3.3	2,354	11.1	3,613	17.1	3,747	17.7	546	2.6	11,300	53.3
1974.....	956	4.5	621	3.2	2,380	11.0	3,666	17.0	3,861	18.1	372	1.7	11,213	52.4
1975.....	1,012	4.7	615	2.9	2,380	11.0	3,666	17.0	3,861	18.1	428	2.0	11,295	52.3
1976.....	994	4.3	568	2.6	2,601	11.9	3,581	17.7	4,243	19.5	445	2.0	11,952	54.5
1977.....	941	4.3	495	2.2	2,502	11.4	3,796	17.2	4,307	19.1	432	1.9	11,679	54.6
1978.....	966	4.4	478	2.2	2,499	11.2	3,971	17.8	4,484	20.1	453	2.0	12,160	54.6
1979.....	1,005	4.5	509	2.5	2,517	11.2	4,156	18.4	4,637	20.6	377	1.7	12,652	58.2
1980.....	1,012	4.5	588	2.6	2,576	11.3	4,150	18.3	4,780	21.0	343	1.5	12,979	57.9
1981.....	962	4.3	573	2.5	2,573	11.2	4,262	18.5	4,948	21.5	320	1.4	13,272	57.7
1982.....	1,050	4.6	596	2.5	2,582	11.1	4,332	18.6	5,016	21.6	374	1.6	13,654	58.8
1983.....	1,177	5.4	634	1.9	2,447	10.5	4,345	18.6	5,453	23.4	365	1.6	14,041	60.1
1984 ²	1,182	5.0	491	2.1	2,472	10.3	5,029	21.1	4,606	19.3	385	1.6	13,444	56.3

Calendar year	Industrial products									
	Soap		Fatty acids		Animal feeds		Other industrial products		All industrial products ³	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1970.....	769	3.8	1,800	9.2	1,009	5.4	707	3.4	5,175	25.2
1971.....	754	3.7	1,825	8.8	1,143	5.5	719	3.5	5,133	24.7
1972.....	830	3.9	1,988	9.5	1,111	5.3	698	3.3	5,325	25.4
1973.....	846	4.0	2,180	10.1	1,077	5.1	707	3.3	5,492	25.9
1974.....	789	3.7	2,109	9.9	1,149	5.4	757	3.5	5,452	25.5
1975.....	822	3.8	1,662	7.7	1,283	5.9	391	2.7	4,914	22.8
1976.....	957	4.4	1,907	8.7	1,464	6.7	840	3.9	5,700	26.1
1977.....	936	4.3	1,907	8.7	1,492	6.8	695	3.2	5,708	25.9
1978.....	862	3.9	2,109	9.5	1,518	6.8	728	3.3	5,903	26.5
1979.....	862	3.7	2,320	10.0	1,316	5.8	723	3.2	5,758	25.6
1980.....	848	3.7	2,154	9.5	1,337	5.9	678	3.0	5,505	24.2
1981.....	798	3.5	2,173	9.5	1,391	6.1	720	3.1	5,468	23.8
1982.....	748	3.2	1,986	8.3	1,474	6.4	610	2.6	5,129	22.1
1983.....	811	3.5	1,852	8.0	1,478	6.3	611	2.6	5,181	22.2
1984 ²	1,015	4.3	2,028	8.5	1,443	6.1	635	2.6	4,596	19.2

¹ Domestic disappearance data are computed by ERS.² Preliminary.³ Including paint, varnish, resin, plastic, and lubricants.⁴ Including only fat content of butter and margarine.

Economic Research Service.

Table 195.—Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1970-84

[1967=100]

Year	Sixteen items, excluding butter	Seventeen major fats and oils											
		All items	Classified by origin			Classified by use							
			Animal	Vegetable		Butter	Edible		Industrial				
				Domestic origin	Foreign origin		Lard	Other	All edible	Soap fats	Drying oils	Other uses	All industrial
1970.....	129.4	119.7	122.3	118.5	127.3	103.9	148.8	122.5	115.7	135.5	102.4	127.2	190.6
1971.....	130.7	119.9	118.2	125.8	100.0	102.3	137.4	129.6	116.4	135.2	95.2	199.9	129.2
1972.....	114.4	110.0	114.0	104.4	98.1	103.0	132.7	109.1	108.8	115.9	94.3	104.7	112.6
1973.....	208.2	168.9	167.8	171.4	188.8	97.1	253.3	178.8	150.3	229.4	168.2	207.5	220.1
1974.....	322.8	238.5	203.2	294.6	396.8	99.6	365.7	295.0	204.2	340.5	222.2	322.9	323.5
1975.....	262.3	207.8	200.2	219.5	166.7	118.0	368.3	215.0	189.2	257.2	270.4	217.0	258.8
1976.....	261.1	226.7	191.7	161.5	109.8	138.6	222.2	166.3	161.8	254.9	186.5	188.9	244.8
1977.....	306.6	263.7	219.4	191.1	226.1	147.4	271.7	202.5	191.0	283.4	194.8	244.1	288.2
1978.....	337.0	290.5	245.9	205.0	287.5	165.5	296.5	219.7	209.9	322.3	176.8	291.1	298.0
1979.....	372.3	327.6	282.0	223.9	372.5	190.7	327.0	231.4	255.3	390.9	219.8	291.5	361.3
1980.....	292.9	263.1	225.5	166.4	200.5	209.6	265.2	182.8	187.4	306.8	200.3	(1)	287.1
1981.....	314.3	282.7	257.6	144.8	236.2	222.1	287.3	153.1	205.3	311.9	187.8	(1)	291.2
1982.....	302.6	273.2	253.8	181.8	194.0	221.7	305.4	183.1	201.8	286.3	171.3	(1)	296.9
1983.....	318.0	285.4	265.8	151.5	241.1	221.1	316.0	171.0	224.0	292.9	177.3	(1)	271.5
1984.....	325.5	219.2	278.7	192.5	373.0	214.5	395.4	229.0	221.4	380.2	296.6	(1)	343.5

¹ Series discontinued.

Economic Research Service.

Table 196.—Fats and oils: Wholesale price per pound, 1980-84

Item and market	1980	1981	1982	1983	1984 ¹
	Cents	Cents	Cents	Cents	Cents
Butter, creamery, Grade A, (92 and 93-score) bulk, New York.....	145.5	176.0	177.7	176.9	171.1
Castor oil, No. 1, Brazilian, tanks, imported, New York.....	51.3	44.4	44.8	50.3	72.7
Coconut oil, crude, tanks, f.o.b. New York.....	33.6	37.1	34.7	34.8	60.2
Corn oil, crude, tank cars, f.o.b. Decatur.....	36.8	38.8	23.8	34.7	29.8
Cottonseed oil, crude, tank cars, f.o.b. Valley.....	25.1	34.1	19.2	25.1	32.9
Groceries, A white, tank cars, delivered Chicago.....	17.2	17.2	15.7	n.a.	n.a.
Linseed oil, raw, tank cars, Minneapolis.....	25.6	31.5	27.0	26.8	24.2
Margarine, yellow quarters, f.o.b. Chicago.....	35.7	37.3	36.5	39.5	46.9
Olive oil, imported, edible, drums, New York.....	83.3			n.a.	n.a.
Palm kernel oil, CIF, bulk, U.S. ports.....	42.8	42.8	29.2	19.5	n.a.
Palm oil, U.S. ports.....	28.1	27.1	20.8	24.6	34.1
Peanut oil, crude, tank cars, f.o.b. southeast mills.....	30.9	37.6	25.9	35.5	n.a.
Rapeseed oil, refined (denatured), tanks, New York.....	46.6	58.5	56.0	55.3	55.3
Safflower oil, tanks, New York.....	46.5	55.2	72.5	73.5	70.1
Shortening, all vegetable, hydrogenated, 440-lb. drums, New York.....	43.5	44.2	n.a.	n.a.	n.a.
Soybean oil, crude, tank cars, f.o.b. Decatur ²	22.7	19.0	16.8	23.5	31.0
Sunflower oil, crude, Minneapolis.....	21.6	31.1	34.1	24.5	34.2
Tallow, inedible, number delivered Chicago.....	14.3	15.3	12.8	13.5	17.5
Tung oil, imported, drums, f.o.b. New York.....	53.3	63.1	64.6	98.4	119.2

¹ Preliminary.² Soybean prices on Oct.-Sept. year.

n.a. Not available.

Economic Research Service. Compiled from the Chemical Marketing Reporter, the National Provisioner, the Wall Street Journal, and the U.S. Department of Labor.

CHAPTER IV

STATISTICS OF VEGETABLES AND MELONS

This chapter contains statistics on potatoes, sweet potatoes, and commercial vegetables and melons.

For potatoes and sweet potatoes, the estimates of area, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, spring, summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of area, production, and value for each of 5 crops relate to production used by commercial canners, freezers, and other processors, except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual area harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made is included in the fresh market estimates. However, with the vegetable program modifications implemented in 1973, the processed segment of production for asparagus, broccoli, carrots, and cauliflower, which was combined with fresh market production during the year, is published at the end of the season. Annual production, price, and value estimates for the portion processed are published beginning with 1970. In 1982, processing estimates for asparagus, beets, cabbage for kraut, cucumbers for pickles, lima beans and spinach were discontinued. Asparagus and cucumbers for pickles were reinstated in 1984.

Seasonal Groups and Marketing Period

Prospective Area For Harvest

Winter: January, February, March

Summer: July, August, September

Spring: April, May, June

Fall: October, November, December

Acreage, Yield, Production, and Value

January through June

July through December

The seasonal patterns of harvest do not correspond precisely in all States to the estimating period or periods designated. In some cases, only one seasonal group is shown for a State, but marketing may be active in earlier or later months. Because of the small volume from this earlier or later area, the crop estimate has been placed in the seasonal group where the largest portion is harvested.

Commercial vegetables for fresh market include 10 principal vegetables and melon crops in the major producing States. Earlier years include the following additional crops: artichokes, lima beans, snap beans, brussels sprouts, cabbage, cantaloupe, cucumbers, eggplant, escarole/endive, garlic, green peas, green peppers, spinach, and watermelon. These estimates relate to crops which are grown primarily for sale, and they do not include vegetables and melons produced in farm and nonfarm gardens. The bulk of the production of the principal vegetable and melon crops is for consumption in the fresh state. However, quantities used by processors of celery and onions are included, and separate estimates of commercial processing are not made for these crops. The commercial estimates of the principal crops include local market production from areas near consuming centers as well as production from well recognized commercial areas which specialize in producing supplies for shipment to distant markets.

For fresh market vegetables and melons, value per unit and total value are on a f.o.b. basis. For processed vegetables, value per unit and total value are at processing plant door.

VEGETABLES

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Table 197.—Vegetables, commercial: Area, production, and value of principal crops, United States, 1970-84

Year	Area ¹			Production ²			Value ³		
	For fresh market ⁴	For processing ⁵	Total	For fresh market ²	For processing ⁵	Total	For fresh market ²	For processing ⁵	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1970.....	1,673,970	1,581,190	3,255,160	11,357,900	9,297,200	20,655,000	1,233,222	410,189	1,643,411
1971.....	1,609,960	1,553,460	3,163,420	11,361,050	9,522,550	21,283,600	1,438,946	439,980	1,878,926
1972.....	1,648,110	1,594,490	3,242,600	11,578,050	10,241,800	21,819,850	1,607,022	486,633	2,093,655
1973.....	1,636,610	1,727,010	3,363,620	11,907,200	10,661,650	22,568,850	1,587,859	550,632	2,408,491
1974.....	1,557,570	1,775,810	3,333,380	12,016,750	11,794,050	23,810,800	1,885,149	929,785	2,814,934
1975.....	1,542,110	1,874,490	3,416,600	11,993,700	13,533,250	25,526,950	2,159,166	1,086,635	3,195,803
1976.....	1,577,260	1,624,640	3,201,900	12,509,950	11,048,850	23,558,800	2,260,078	786,006	3,046,084
1977.....	1,575,830	1,688,120	3,263,950	12,741,050	12,612,450	25,353,500	2,261,787	945,180	3,296,917
1978.....	1,643,650	1,611,960	3,255,610	13,140,000	11,322,490	24,462,490	2,786,530	874,768	3,661,298
1979.....	1,645,530	1,652,480	3,298,000	13,480,750	12,576,010	26,056,760	2,981,404	1,090,239	4,011,643
1980.....	1,617,770	1,427,130	3,044,900	13,339,650	10,806,630	24,146,270	2,193,362	864,449	4,057,811
1981.....	1,617,950	1,353,540	2,971,490	13,858,450	10,416,530	24,274,980	2,700,690	904,896	4,605,586
1982 ⁶	939,550	1,250,440	2,189,990	10,360,200	11,179,590	21,539,790	2,643,408	909,728	3,553,146
1983.....	961,050	1,197,350	2,158,400	10,196,850	10,270,050	20,466,900	2,540,307	800,600	3,740,907
1984 ⁷	1,063,130	1,371,100	2,434,230	10,835,050	11,960,150	22,815,200	3,989,352	1,007,006	4,996,448

¹ Area for fresh market is area for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Area for processing is area harvested.

² Area, production, and farm value of the following 27 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, cantaloupe, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, lettuce, onions, green peppers, spinach, tomatoes, and watermelons.

³ Area, production, and farm value of the following 9 crops in all States: Lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates.

⁴ Production for fresh market excludes some quantities not marketed because of low prices or other economic factors.

⁵ Value for all fresh market vegetables, except garlic, on f.o.b. basis. For processing vegetables, value at processing plant door.

⁶ Beginning with crop year 1982, acreage, yield, production, price and value estimates have been discontinued for the following crops—fresh market vegetables: Artichokes, asparagus, snap beans, brussels sprouts, cabbage, cantaloupe, cucumbers, eggplant, escarole/endive, garlic, green peppers, spinach, and watermelons; processing vegetables: Lima beans, beets, cabbage (sauerkraut), cucumbers (pickles), spinach, and asparagus. Estimates for these crops are not in Agricultural Statistics.

⁷ Estimates for asparagus and cucumbers for pickles reinstated with the 1984 crop.

⁸ Preliminary.

Statistical Reporting Service.

Table 198.—Vegetables, commercial: Area of principal crops, by States, 1982-84¹

State	For fresh market ²			For processing ³			Total		
	1982	1983	1984 ⁴	1982	1983	1984 ⁵	1982	1983	1984 ⁶
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Ala.	8,500	7,100	8,100	1,300	1,300	2,000	9,800	8,400	10,100
Ariz.	45,170	51,600	53,800				45,170	51,600	53,800
Ark.	2,100	1,900	1,900	3,000	3,300	3,100	5,700	5,200	7,100
Calif.	421,500	429,900	485,500	243,400	242,300	254,600	664,900	672,100	740,100
Colo.	16,300	18,300	19,400	1,300	1,100	3,190	17,690	19,400	22,590
Conn.	4,200	4,600	4,500				4,200	4,600	4,500
Del.				16,700	17,240	21,720	16,700	17,240	21,720
Fla.	124,900	136,500	135,700	3,800	2,100	8,600	128,700	138,600	144,300
Ga.	2,000	2,400	2,800	880	1,300	2,600	2,880	3,700	5,400
Hawaii	910	1,130	1,010				910	1,130	1,010
Idaho	4,900	4,900	4,600	29,100	24,800	27,900	34,000	29,700	32,500
Ill.	3,800	3,700	5,200	58,300	55,300	61,300	62,600	59,000	66,500
Ind.	2,000	1,100	3,000	9,600	11,000	15,780	11,600	12,100	18,780
Iowa				5,530	4,740	5,620	5,530	4,740	5,620
La.	370	340	340				370	340	340
Maine				8,900	8,500	9,900	8,900	8,500	9,900
Md.	2,300	2,900	2,530	18,400	16,700	19,500	20,600	19,500	22,030
Mass.	3,360	9,270	8,760				3,360	9,270	8,760
Mich.	37,500	37,700	57,500	26,800	26,700	46,400	64,300	64,400	103,900
Minn.	2,300	2,090	3,250	184,700	176,700	194,650	187,000	178,790	197,900
Mo.				500	430	1,150	500	430	1,150
N.J.	23,400	21,600	34,300	14,900	10,600	14,240	38,300	32,200	38,640
N. Mex.	9,300	9,300	7,200	180	220	220	9,480	9,430	7,430
N.Y.	51,530	51,530	53,950	70,300	70,100	71,810	122,430	121,730	125,760
N.C.	6,900	6,500	6,500	2,400	2,190	25,870	9,300	8,690	32,370
Ohio	19,000	19,300	18,990	19,950	19,100	20,700	38,910	38,400	39,690
Okla.				1,300	800	1,500	1,300	800	1,500
Oreg.	18,900	19,000	23,400	104,900	95,600	101,400	123,800	114,600	124,900
Pa.	19,500	19,500	20,400	17,400	15,000	13,500	36,900	34,500	33,900
S.C.	5,900	4,800	4,700	350	100	8,950	6,250	4,900	13,650
Tenn.	4,200	4,200	4,200	6,900	4,900	5,300	11,200	9,100	9,500
Tex.	66,500	65,300	68,400	5,300	4,100	20,300	71,800	69,400	88,600
Utah	2,000	1,900	2,300	2,640	2,590	2,250	4,640	4,490	4,450
Va.	4,900	5,000	5,500	3,600	2,100	3,200	8,500	7,100	8,600
Wash.	13,650	12,300	42,700	121,500	105,300	99,900	135,150	117,600	142,600
W. Va.				20	30	60	20	30	60
Wis.	6,600	5,490	7,500	265,800	271,300	300,900	272,400	276,790	308,100
Other States ⁷						3,260			3,260
U.S.	939,350	961,060	1,083,130	1,250,440	1,197,350	1,371,100	2,189,790	2,158,400	2,456,330

¹ Area for fresh market is area for harvest. Area for processing is area harvested.² Area of the following crops for which regular seasonal estimates are prepared in major producing States: Broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes.³ Preliminary.⁴ Includes snapbeans, sweet corn, green peas, and tomatoes, 1982 and 1983; Estimates for asparagus and cucumbers for pickles reinstated and included in 1984. Other vegetables processed (dual purpose) included in fresh market series of estimates.⁵ Arizona, Kentucky, Massachusetts, Mississippi, Nebraska, and South Dakota.

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Table 199.—Vegetables, commercial: Production of principal crops, by States, 1982-84

State	For fresh market ¹			For processing ²			Total		
	1982	1983	1984 ³	1982	1983	1984 ³	1982	1983	1984 ³
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Ala.	27,660	18,900	28,750	2,620	2,070	2,900	29,480	20,970	29,550
Ariz.	680,650	678,890	649,550	(⁴)			680,650	678,890	649,550
Ark.	10,000	8,200	9,000	10,040	7,330	4,970	20,040	15,530	13,970
Calif.	5,291,900	5,185,300	5,550,450	6,172,100	5,991,790	6,966,580	11,464,000	11,177,090	12,517,030
Colo.	228,200	245,900	304,000	15,750	17,550	32,700	241,950	363,450	336,700
Conn.	13,250	16,550	13,050				13,250	16,550	13,050
Del.				61,670	49,210	72,270	61,670	49,210	72,270
Fla.	1,196,250	1,299,550	1,289,300	24,600	15,900	41,700	1,210,850	1,315,450	1,331,000
Ga.	10,000	10,200	12,000	2,290	2,290	9,580	12,290	12,500	22,180
Hawaii	8,600	10,450	8,950			8,600	8,600	10,450	8,950
Idaho	123,750	123,750	116,150	300,360	197,740	159,310	524,110	320,490	275,460
Ill.	15,200	15,750	17,250	261,200	213,900	285,120	276,400	229,780	302,370
Ind.	12,500	6,000	7,550	151,900	145,050	202,780	164,400	154,650	210,430
Iowa				32,300	28,990	34,090	32,300	28,990	34,090
La.	2,150	1,700	1,450				2,150	1,700	1,450
Maine				10,950	9,600	10,590	10,950	9,600	10,590
Md.	11,550	12,600	14,500	115,920	74,600	138,250	127,470	87,200	152,790
Mass.	41,150	44,700	43,250		74,000	(⁴)	41,150	41,700	87,950
Mich.	377,150	356,050	416,250	246,470	227,680	339,550	623,620	583,730	746,800
Minn.	36,150	30,000	29,650	796,109	590,170	790,170	832,250	620,170	819,820
Mo.					1,750	1,750		1,750	3,470
N.J.	125,250	109,200	128,300	131,520	80,320	111,480	256,770	189,520	239,780
N. Mex.	145,250	128,900	96,950	2,160	2,500	3,500	147,410	131,300	100,750
N.Y.	450,700	351,500	393,350	275,580	256,580	278,390	726,280	608,080	671,740
N.C.	30,950	27,800	26,750	17,730	10,160	87,970	48,680	37,780	114,720
Ohio	107,000	112,550	112,500	368,480	406,690	445,550	475,480	519,230	558,250
Okl.				4,500	2,490	2,550	4,500	2,490	2,550
Oreg.	340,450	321,950	420,200	580,070	495,640	567,470	920,520	817,590	987,670
Pa.	74,900	60,950	96,300	116,000	191,970	93,470	189,900	152,900	189,770
S.C.	63,450	46,800	56,400	490	90	35,280	63,940	46,890	91,780
Tenn.	26,900	21,000	31,500	17,870	8,930	11,340	44,770	29,920	42,840
Tex.	521,450	576,000	497,000	31,220	22,250	78,060	552,680	598,250	575,060
Utah	38,500	28,500	34,650	9,500	7,810	8,150	48,000	36,310	42,800
Va.	32,700	25,200	44,600	32,450	13,210	18,190	65,150	38,410	62,780
Wash.	216,650	208,650	272,250	585,150	432,560	375,700	801,800	641,210	647,950
W. Va.				320	210	1,130	320	210	1,130
Wis.	125,200	108,050	134,700	900,230	889,120	1,062,630	1,025,520	997,170	1,197,350
Other States ⁴						13,960			13,960
U.S.	10,360,200	10,196,850	10,825,050	11,179,590	10,344,650	11,980,150	21,539,790	20,352,960	22,859,900

¹ Production of the following crops for which regular seasonal estimates are prepared in major producing States: Broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes.

² Preliminary.

³ Includes snapbeans, sweet corn, green peas, and tomatoes, 1982 and 1983; Estimates for asparagus and cucumbers for pickles reinstated and included in 1984. Other vegetables processed (dual purpose) included in fresh market series of estimates.

⁴ Arizona, Kentucky, Massachusetts, Mississippi, Nebraska, and South Dakota.

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Table 200.—Vegetables, commercial: Value of principal crops, by States, 1982-84

State	For fresh market ¹		1984	For processing ²		1984 ³	Total		1984 ⁴
	1982	1983		1982	1983		1982	1983	
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.	9,264	9,418	16,906	447	464	587	10,811	9,882	17,497
Aris.	191,190	184,525	129,535	*	*	*	191,190	184,525	129,535
Ark.	7,480	4,575	5,470	1,537	1,363	769	9,137	6,083	6,239
Calif.	1,298,277	1,427,062	1,653,128	427,168	397,515	445,352	1,720,445	1,824,578	1,998,480
Colo.	81,922	56,045	64,969	1,208	1,325	3,574	83,130	57,270	68,543
Conn.	3,578	4,435	3,758				3,578	4,435	3,758
Del.				8,258	5,639	9,783	8,258	5,639	9,783
Fla.	462,515	562,665	537,314	2,220	1,530	8,768	464,735	564,196	546,082
Ga.	4,660	5,047	6,200	473	497	1,647	5,133	5,544	7,847
Hawaii	5,170	6,173	5,561				5,170	6,173	5,561
Idaho.	12,090	22,877	20,890	15,584	11,463	12,531	27,674	44,340	33,421
Ill.	2,684	3,497	4,171	25,535	21,045	27,777	28,219	24,542	31,948
Ind.	3,750	3,062	4,683	18,471	12,868	17,862	17,221	15,930	22,545
Iowa.				1,810	1,916	2,470	1,810	1,916	2,470
La.	1,492	1,261	1,146				1,492	1,261	1,146
Maine.				2,145	2,112	1,853	2,145	2,112	1,853
Md.	2,980	3,755	5,084	10,404	6,197	14,552	13,384	9,952	19,636
Mass.	13,842	13,460	14,443			*	13,842	13,460	14,443
Mich.	65,411	92,688	96,465	25,333	22,051	36,810	90,744	114,739	132,276
Minn.	4,702	4,808	3,821	64,003	46,988	69,158	68,705	51,794	73,019
Mo.				280	576		280	210	576
N.J.	44,927	31,928	35,145	14,330	7,990	12,963	59,257	39,918	48,098
N. Mex.	28,052	33,483	21,505	184	213	323	28,236	33,696	21,828
N.Y.	92,617	104,495	94,110	33,220	30,309	31,338	125,837	134,804	125,448
N.C.	6,867	6,737	7,841	1,995	1,325	13,987	8,862	8,062	21,778
Ohio.	34,809	31,377	30,821	32,841	34,451	42,785	67,650	65,828	73,609
Okl.				720	397	360			360
Oreg.	37,969	81,329	78,157	58,862	49,347	62,637	96,831	130,678	140,794
Pa.	20,495	19,343	26,636	11,591	9,587	9,544	32,086	28,930	36,180
S.C.	36,420	18,720	23,124	85	19	6,885	36,505	18,739	30,009
Tenn.	12,428	8,400	8,694	3,645	1,784	2,813	16,073	10,184	11,007
Tex.	177,142	161,620	173,450	3,012	2,191	9,772	180,154	163,811	183,222
Utah.	1,669	5,418	4,305	2,145	1,493	1,432	3,814	6,906	5,737
Va.	11,212	9,343	21,220	3,366	1,132	1,921	15,279	10,475	23,160
Wash.	30,458	26,493	76,585	59,824	42,051	47,184	80,282	78,544	123,872
W. Va.				30	28	98		28	98
Wis.	11,235	14,173	14,715	83,891	85,230	107,098	95,126	99,403	121,813
Other States ⁵						2,414			2,414
U.S.	2,643,406	2,940,307	3,089,382	909,738	800,600	1,007,066	3,553,746	3,740,307	4,096,448

¹ Value of the following crops for which regular seasonal estimates are prepared in major producing States: Broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes.

² Preliminary.

³ Includes snapbeans, sweet corn, green peas, and tomatoes, 1982 and 1983; Estimates for asparagus and cucumbers for pickles reinstated and included in 1984. Other vegetables processed (dual purpose) included in fresh market series of estimates.

⁴ Arizona, Kentucky, Massachusetts, Mississippi, Nebraska, and South Dakota. Statistical Reporting Service.

Table 201.—Beans, snap (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1970-84

Year	Area harvested	Yield per acre	Production	Value ¹		Year	Area harvested	Yield per acre	Production	Value ¹	
				Per ton	Total					Per ton	Total
	Acres	Tons	Tons	Dollars	1,000 dollars		Acres	Tons	Tons	Dollars	1,000 dollars
1970	227,770	2.50	570,150	96.00	54,480	1978	280,350	2.66	716,600	146.00	104,620
1971	240,200	2.43	586,520	92.60	55,264	1979	285,420	2.69	769,120	153.00	117,980
1972	255,440	2.40	613,400	100.00	61,536	1980	255,600	2.75	704,220	156.00	110,084
1973	292,180	2.54	741,650	103.00	76,241	1981	218,300	3.08	672,170	166.00	111,394
1974	291,080	2.57	748,350	107.00	117,654	1982	304,410	3.15	643,980	166.00	106,610
1975	273,580	2.43	665,200	153.00	102,096	1983	196,730	2.99	587,410	160.00	94,252
1976	237,170	2.49	590,700	130.00	81,595	1984 ²	216,640	3.07	666,110	171.00	113,936
1977	227,640	2.62	675,450	145.00	96,170						

¹ Price and value at processing plant door.² Preliminary.

Statistical Reporting Service.

Table 202.—Beans, snap (for processing), commercial crop: Area, production, and value per ton, by States, 1982-84

State	Area			Production			Value per unit		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
Ark.	3,600	3,300	3,100	10,940	7,330	4,370	165.00	186.00	176.00
Calo.	530			1,920			142.00		
Fla.	2,000	600	2,500	3,000	900	3,750	200.00	200.00	300.00
Ind.	1,100	1,900	2,800	3,530	2,380	5,620	129.00	177.00	190.00
Md.	2,000			6,320			217.00		
Mich.	14,300	14,800	17,500	36,640	41,440	49,000	145.00	144.00	126.00
N.J.	9,300	6,200	8,000	24,740	11,280	22,490	202.00	200.00	202.00
N.Y.	35,600	33,800	32,800	100,380	88,220	82,660	178.00	178.00	181.00
N.C.	1,500			4,130			190.00		
Oreg.	25,700	22,400	23,900	133,380	123,650	128,240	160.00	160.00	176.00
Pa.	6,200	4,500	4,900	13,390	7,920	14,110	201.00	196.00	200.00
Tenn.	6,900	4,900	5,300	17,870	8,920	11,340	204.00	200.00	204.00
Wash.	2,100	1,400	1,100	7,290	5,520	3,690	166.00	147.00	223.00
Wis.	94,500	72,400	77,600	190,250	210,680	235,130	137.00	140.00	152.00
Other States ²	26,590	30,530	37,140	90,540	79,170	102,620	188.00	190.00	194.00
Total	204,410	196,130	216,640	643,980	587,410	606,110	166.00	160.00	171.00

¹ Preliminary.² 1982—Alabama, California, Delaware, Georgia, Idaho, Illinois, Minnesota, Missouri, Ohio, Oklahoma, South Carolina, Texas, Utah, and Virginia. 1983—Alabama, California, Delaware, Georgia, Idaho, Illinois, Maryland, Minnesota, Missouri, North Carolina, Ohio, Oklahoma, South Carolina, Texas, Utah, and Virginia. 1984—Alabama, California, Delaware, Georgia, Idaho, Illinois, Iowa, Maryland, Minnesota, Missouri, North Carolina, Oklahoma, South Carolina, Texas, Utah, and Virginia.

Statistical Reporting Service.

Table 203.—Broccoli, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1970-84¹

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production ²	Value ³		Production	Value ³		Production	Value ³	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1970.....	41,140	76	3,135	9.71	30,482	977	13.40	13,072	108,050	161.00	17,410
1971.....	45,770	74	3,171	11.50	35,577	1,286	14.80	19,002	94,250	178.00	16,575
1972.....	47,300	77	3,644	10.30	39,451	1,275	14.10	19,436	113,450	176.00	20,015
1973.....	53,940	85	3,502	12.10	42,476	1,497	15.70	23,517	100,250	189.00	19,959
1974.....	49,400	80	3,933	14.30	56,312	1,590	17.10	27,264	117,150	245.00	28,648
1975.....	49,650	79	3,940	15.10	59,444	2,035	17.40	35,376	96,250	253.00	24,068
1976.....	52,800	81	4,280	15.90	68,204	2,234	19.00	42,495	102,750	250.00	25,709
1977.....	70,890	80	5,694	16.30	92,748	2,572	19.70	50,562	156,100	270.00	42,196
1978.....	68,300	79	5,399	18.10	97,519	2,647	21.70	57,530	137,600	298.00	40,280
1979.....	70,900	89	6,301	19.30	120,913	3,255	22.20	72,296	152,300	319.00	48,637
1980.....	77,550	87	6,753	21.40	144,513	3,796	22.50	89,327	147,900	374.00	55,296
1981.....	78,530	96	7,522	23.30	175,132	4,517	26.30	118,645	150,240	376.00	56,497
1982.....	82,000	96	8,519	23.90	211,066	5,414	26.70	144,637	170,220	390.00	66,440
1983.....	91,800	91	8,349	25.30	210,774	5,605	28.30	157,950	187,220	385.00	72,834
1984 ⁴	106,800	96	10,290	23.10	238,237	6,757	25.10	169,341	177,090	389.00	68,916

¹ Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli.

² Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 46 in 1970 and 22 in 1973.

³ Price and value on f.o.b. basis.

⁴ Price and value at processing plant door.

⁵ Preliminary.

Statistical Reporting Service.

Table 204.—Broccoli, commercial crop: Area, production, and value per hundredweight, and per ton, by States, 1982-84¹

Season and State	Area			Production			Value per unit		
	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Jan.-June:									
Ariz.....	550	700	1,000	41	54	76	35.00	27.00	27.70
Calif.....	41,800	38,900	52,300	4,180	3,501	5,481	23.90	28.10	31.70
Tex.....	3,300	3,300	2,700	282	277	159	47.70	37.70	45.50
Total.....	45,550	42,900	55,900	4,503	3,832	5,716	25.40	28.90	32.40
July-Dec.:									
Ariz.....	250	300	600	15	23	40	26.70	29.10	26.00
Calif.....	40,000	43,100	43,500	3,760	4,051	3,959	21.70	22.90	22.80
Oreg.....	1,900	2,000	2,000	198	170	175	19.00	30.00	30.10
Tex.....	4,400	3,500	4,800	343	273	408	32.00	40.30	36.50
Total.....	46,450	48,900	50,900	4,316	4,517	4,583	22.40	23.90	24.00
U.S.....	92,000	91,800	106,800	8,819	8,349	10,290	22.90	25.20	23.10

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Calif.....	4,745	5,025	6,145	24.90	26.20	22.90	129,600	126,300	164,700	394.00	390.00	394.00
Other States ³	666	579	611	39.90	40.40	36.50	10,620	10,920	12,390	336.00	327.00	325.00
U.S.....	5,414	5,605	6,757	26.70	28.20	25.10	170,220	137,220	177,090	396.00	385.00	389.00

¹ Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli.

² Preliminary.

³ Includes Arizona, Oregon, and Texas in "For fresh market;" includes Oregon and Texas in "For processing."

Statistical Reporting Service.

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Table 205.—Carrots, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1982-84

Season and State	Area			Production			Value per unit		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Jan.-June:									
Ariz.....	2,800	3,100	2,800	443	543	378	12.00	9.80	14.80
Calif.....									
Desert.....	8,900	11,900	10,700	2,848	2,975	2,943	11.10	10.20	13.70
Other.....	11,500	12,000	13,400	2,853	4,999	4,432	11.60	9.61	12.00
Tex.....	10,100	11,000	11,100	1,591	2,355	1,731	10.30	8.85	15.30
Total.....	33,100	38,000	38,000	8,784	9,798	9,464	11.30	9.62	13.50
July-Dec.:									
Ariz.....	70	100	0	7	12	0	9.38	16.10	0
Calif.....									
Desert.....	600	600	500	126	138	120	10.40	12.90	11.40
Other.....	14,900	15,500	16,700	4,619	4,495	4,500	8.35	12.30	10.80
Colo.....	1,900	1,100	1,000	360	248	280	10.10	13.80	12.90
Mich.....	6,700	7,300	7,500	1,709	1,656	2,025	7.53	11.30	10.10
Minn.....	1,500	1,300	1,300	565	442	429	7.23	7.02	5.75
N.Y.....	1,500	1,800	1,000	528	539	546	8.63	7.39	5.82
Oreg.....	2,900	1,300	1,200	1,001	540	516	4.53	6.29	5.11
Tex.....	5,100	4,300	2,800	856	946	378	11.30	7.94	14.60
Wash.....	4,900	4,000	4,300	2,088	1,600	1,828	3.56	5.54	5.90
Wis.....	4,000	3,200	5,200	1,906	1,488	1,906	4.38	4.74	4.83
Other States ²	1,780	2,100	1,940	752	700	986	3.13	2.95	3.13
Total.....	44,350	42,300	44,040	14,427	12,845	13,447	6.70	8.91	8.34
U.S.....	77,450	80,300	82,040	23,161	22,638	22,911	8.64	9.27	10.50

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
Ariz.....	449	555	376	12.70	10.00	14.80						
Calif.....	9,787	9,220	9,864	11.20	12.70	13.80	82,960	120,490	105,500	64.90	69.40	74.90
Colo.....	350	215	250	10.10	13.90	12.60						
Mich.....	1,002	1,133	1,425	10.30	15.30	13.20	30,890	36,130	30,000	53.50	48.40	51.70
Minn.....	281	167	151	11.00	13.50	11.90	13,690	13,730	13,920	55.00	61.90	48.10
N.Y.....	221	214	178	16.30	12.70	11.50	15,210	15,210	19,500	62.10	68.10	64.50
Oreg.....	182	108	86	15.50	17.90	19.80	40,950	21,600	21,500	41.80	43.40	43.40
Tex.....	1,870	2,278	1,519	13.50	11.60	17.30	25,520	46,400	14,900	22.00	22.00	23.60
Wash.....	342	306	453	12.50	15.60	14.50	67,520	60,000	56,770	36.30	40.10	30.40
Other States ²	190	172	215	11.60	12.90	12.80	119,500	109,500	128,930	67.50	68.30	71.50
U.S.....	14,764	14,446	14,869	11.70	12.90	14.30	419,530	407,970	402,120	53.10	56.30	60.00

See footnotes on page 153.

Table 206.—Carrots, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1970-84

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production ¹	Value ²		Production	Value ²		Production	Value ²	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 cwt.	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1970.....	77,570	234	18,156	3.63	65,953	10,952	5.09	55,753	360,200	28.20	10,170
1971.....	72,339	261	18,866	5.02	94,738	11,571	7.18	83,753	350,750	30.50	10,965
1972.....	75,800	339	19,606	5.14	100,749	12,571	7.21	90,551	351,700	30.70	10,086
1973.....	83,900	366	22,284	4.76	106,084	12,587	7.20	92,532	471,250	28.60	13,562
1974.....	78,550	292	22,924	5.28	121,145	13,280	7.66	101,511	481,750	40.10	19,354
1975.....	70,080	271	19,016	6.88	130,891	12,423	9.33	116,516	329,650	43.80	14,275
1976.....	73,460	262	19,278	5.86	118,371	12,353	8.06	99,785	346,250	39.30	13,596
1977.....	69,630	277	19,271	7.30	138,664	10,735	11.20	120,026	436,900	43.70	18,638
1978.....	76,770	258	19,824	6.74	133,603	11,374	10.00	114,275	422,530	45.70	19,328
1979.....	86,040	237	22,124	7.16	158,376	12,880	10.60	136,863	462,200	46.50	21,513
1980.....	81,900	255	20,886	8.83	178,905	13,704	11.80	154,553	350,170	53.00	19,052
1981.....	84,350	259	21,321	9.11	195,961	14,511	12.30	178,758	395,960	55.20	20,300
1982.....	86,850	277	24,082	8.64	208,500	14,764	11.70	172,550	419,580	53.10	22,280
1983.....	90,300	263	23,728	9.27	220,158	14,478	12.40	185,526	407,970	54.30	22,982
1984 ³	92,640	255	23,642	10.50	249,106	14,869	14.30	213,112	402,120	63.00	25,323

¹ Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 170 in 1975, 243 in 1976, 5 in 1977, and 37 in 1978. ² Price and value on f.o.b. basis. ³ Price and value at processing plant door. ⁴ Preliminary.

Statistical Reporting Service.

Table 207.—Cauliflower, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, 1970-84¹

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production ¹	Value ²		Production	Value ²		Production	Value ²	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	1,000 cwt.	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1970.....	24,000	96	2,298	9.48	21,796	1,254	12.40	15,776	47,300	106.00	5,010
1971.....	24,900	98	2,456	10.20	25,107	1,274	14.50	18,420	59,100	113.00	6,587
1972.....	28,050	106	2,989	10.60	31,587	1,611	14.60	23,529	68,900	116.00	8,006
1973.....	31,780	93	2,940	11.50	33,902	1,442	16.40	23,625	74,900	137.00	10,277
1974.....	32,220	94	3,033	13.10	39,694	1,553	17.20	27,553	74,900	161.00	11,941
1975.....	31,880	94	2,987	15.30	45,220	1,744	20.00	34,816	62,150	189.00	10,504
1976.....	33,500	92	3,071	16.90	51,714	1,989	21.30	42,331	54,100	173.00	9,333
1977.....	37,210	90	3,674	17.50	64,434	2,113	23.20	49,119	78,050	196.00	15,315
1978.....	41,450	92	3,908	18.30	69,154	1,817	26.40	47,983	90,550	218.00	21,171
1979.....	42,750	96	4,117	19.70	81,121	2,627	25.20	66,137	74,530	201.00	14,964
1980.....	48,520	98	4,255	22.60	96,762	2,401	28.20	79,043	72,720	229.00	16,719
1981.....	46,020	113	5,209	24.10	125,507	3,477	30.00	104,358	86,590	243.00	20,949
1982.....	51,400	104	5,570	24.50	131,256	3,430	31.20	106,740	97,530	252.00	24,616
1983.....	55,300	99	5,502	26.10	143,650	3,792	32.20	122,125	86,510	283.00	27,525
1984 ³	61,000	108	6,583	27.70	182,661	4,712	31.10	146,638	93,540	294.00	26,353

¹ Includes heading (cauliflower) broccoli.

² Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 42 in 1970, 27 in 1973.

³ Price and value on f.o.b. basis.

⁴ Price and value at processing plant door.

⁵ Preliminary.

Statistical Reporting Service.

Table 203.—Cauliflower, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1982-84¹

Season and State	Area			Production			Value per unit		
	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>Dollars</i> <i>per cwt.</i>	<i>Dollars</i> <i>per cwt.</i>	<i>Dollars</i> <i>per cwt.</i>
Jan.-June:									
Ariz.....	1,500	2,900	3,200	203	348	390	42.10	35.20	34.60
Calif.....	14,100	15,500	20,700	1,311	1,457	2,277	33.90	33.10	29.50
Tex.....	700	1,000	1,000	54	52	50	39.90	36.40	22.50
Total.....	16,300	19,400	25,000	1,568	1,857	2,717	35.10	33.20	30.00
July-Dec.:									
Ariz.....	700	700	900	81	88	126	36.70	41.00	36.10
Calif.....	25,900	26,400	25,500	2,564	2,526	2,423	21.90	22.60	25.50
Mich.....	1,500	1,400	1,500	87	77	98	29.50	35.30	35.10
N.Y.:									
Long Island.....	1,900	1,800	2,000	238	216	280	19.60	29.10	37.90
Upstate.....	1,800	1,700	1,900	216	179	209	18.80	39.60	21.40
Oreg.....	2,900	3,100	3,400	589	465	663	11.10	12.00	12.30
Tex.....	600	800	800	96	72	67	31.30	28.70	23.30
Total.....	35,100	35,900	36,000	3,902	3,685	3,846	20.10	22.40	26.10
U.S.....	51,400	55,300	61,000	5,370	5,502	6,583	24.50	26.10	27.70

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²
	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>Dol-</i> <i>lars</i> <i>per</i> <i>cwt.</i>	<i>Dol-</i> <i>lars</i> <i>per</i> <i>cwt.</i>	<i>Dol-</i> <i>lars</i> <i>per</i> <i>cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dol-</i> <i>lars</i> <i>per</i> <i>ton</i>	<i>Dol-</i> <i>lars</i> <i>per</i> <i>ton</i>	<i>Dol-</i> <i>lars</i> <i>per</i> <i>ton</i>
Ariz.....	284	496	506	40.60	36.50	35.00						
Calif.....	2,455	2,747	3,519	32.30	32.30	31.30	71,000	60,900	50,050	275.00	270.00	478.00
Other States ³	681	609	687	23.30	29.10	27.60	26,530	24,610	34,510	192.00	207.00	230.00
U.S.....	3,420	3,792	4,712	31.20	32.20	31.10	97,530	85,510	84,560	252.00	252.00	384.00

¹ Includes heading (cauliflower) broccoli.² Preliminary.³ Michigan, New York, Oregon, and Texas.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 205

¹ Preliminary.² Estimates discontinued.³ Indiana, New Jersey, and Ohio.⁴ Indiana, New Jersey, Ohio, and Wisconsin.

Statistical Reporting Service.

Table 209.—Celery, commercial crop: Area, production, and value per hundredweight, by States, 1982-84¹

Season and State	Area			Production			Value per unit		
	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Jan.-June:									
Calif.:									
Southern Coast	9,500	9,100	8,800	6,270	5,506	5,908	12.00	11.00	15.10
Central Coast	600	500	800	399	290	524	12.50	14.80	8.83
Fla.	8,300	8,000	7,500	2,698	3,320	3,113	12.00	15.30	16.30
Total	18,400	17,600	17,100	9,367	9,106	9,445	12.20	13.10	15.20
July-Dec:									
Calif.:									
Southern Coast	1,700	2,300	1,900	1,105	1,311	1,074	7.53	16.00	8.95
Central Coast	10,500	8,500	9,100	6,143	5,483	5,506	7.41	13.30	8.72
Fla.	1,400	1,700	1,900	434	595	684	9.41	22.20	10.90
Mich.	3,300	3,500	3,900	1,551	1,395	1,560	10.60	12.70	9.87
N.Y.	730	730	750	356	299	300	10.40	13.80	10.30
Ohio	410	450	460	189	198	188	9.28	13.30	9.22
Total	18,040	17,180	17,550	9,772	9,181	9,312	8.16	14.30	9.15
U.S.	36,440	34,780	35,050	19,139	18,287	18,757	10.20	13.70	12.90

¹ Mostly for fresh market use, but includes some quantities used for processing.² Preliminary.

Statistical Reporting Service.

Table 210.—Celery, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1970-84¹

Year	Area for harvest	Yield per acre	Production ²	Value ³		Year	Area for harvest	Yield per acre	Production ²	Value ³	
				Per cwt.	Total					Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1970	33,080	469	15,531	5.30	83,642	1978	36,330	467	17,391	11.90	204,941
1971	33,540	474	15,909	5.46	86,908	1979	35,720	493	17,603	9.15	161,042
1972	33,230	482	16,021	6.42	102,794	1980	37,250	501	18,655	9.11	169,896
1973	33,480	501	16,784	6.04	101,352	1981	36,720	507	18,638	10.80	200,622
1974	32,080	504	16,476	5.70	93,956	1982	36,440	525	19,139	10.20	194,280
1975	31,750	498	15,826	7.46	118,122	1983	34,780	526	18,287	13.70	250,239
1976	33,660	502	16,904	7.89	133,336	1984 ⁴	35,050	535	18,757	12.30	228,457
1977	33,760	491	16,561	8.51	140,978						

¹ Mostly for fresh market use, but includes quantities used for processing.² Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 22 in 1970, 70 in 1971, 56 in 1973, and 100 in 1974.³ Price and value on f.o.b. basis.⁴ Preliminary.

Statistical Reporting Service.

Table 211.—Corn, sweet, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1970-84

Year	For fresh market					For processing				
	Area for harvest	Yield per acre	Pro- duc- tion ¹	Value ²		Area for harvest	Yield per acre	Produc- tion	Value ²	
				Per cwt.	Total				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1970	190,000	69	13,102	5.27	69,029	412,650	4.56	1,888,200	22.90	45,134
1971	184,900	68	12,654	5.83	73,745	424,800	4.84	2,054,200	24.20	49,781
1972	182,400	73	13,284	6.25	83,358	429,830	4.98	2,119,500	25.80	54,754
1973	179,900	78	14,008	6.77	94,944	456,100	4.80	2,190,450	29.80	65,163
1974	177,400	78	13,909	7.80	108,542	462,150	4.48	2,069,450	54.20	112,306
1975	179,400	80	14,398	8.41	121,117	508,700	4.70	2,385,100	68.00	135,227
1976	184,100	81	14,921	9.16	121,312	480,980	4.84	2,323,100	48.20	107,703
1977	176,900	81	14,343	8.07	115,775	452,980	5.23	2,276,200	49.00	117,879
1978	181,100	78	14,061	8.84	124,230	429,610	5.67	2,434,700	49.90	121,445
1979	179,800	78	14,083	9.80	138,720	417,640	5.90	2,463,940	51.20	126,439
1980	180,450	79	14,281	10.70	152,890	375,400	5.75	2,158,010	52.70	115,834
1981	183,700	78	14,288	11.80	165,609	401,000	5.98	2,378,170	62.10	150,948
1982	186,100	78	14,435	12.30	176,971	448,900	6.13	2,740,450	61.40	168,165
1983	190,200	78	14,888	12.50	185,282	399,800	5.97	2,227,940	58.80	132,333
1984 ³	195,000	81	15,589	12.10	204,617	427,200	5.97	2,552,170	62.70	162,580

¹ Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 120 in 1970, 349 in 1971, 77 in 1972, and 56 in 1973.

² Price and value on f.o.b. basis.

³ Price and value at processing plant door.

⁴ Preliminary.

Statistical Reporting Service.

Table 212.—Corn, sweet, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1982-84

Utilization, season, and State	Area			Production			Value per unit		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
FOR FRESH MARKET	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Jan-June:									
Ala.	2,000	2,000	2,000	74	64	100	12.40	19.30	28.00
Calif.	6,300	6,000	6,000	693	630	660	12.90	12.90	17.30
Fla.	38,400	43,300	42,400	3,725	3,951	3,646	12.60	13.30	13.80
Tex.	2,300	3,000	3,300	208	225	192	16.00	17.50	16.90
Total	49,000	54,300	53,600	4,700	4,870	4,598	13.70	13.40	14.70
July-Dec.:									
Ala.	2,900	2,200	3,000	107	70	150	10.50	19.30	28.00
Calif.	7,500	8,600	8,300	713	946	861	10.30	12.00	12.60
Colo.	3,100	3,000	3,400	310	345	408	8.30	8.70	8.35
Conn.	4,300	4,600	4,500	265	331	261	13.50	13.40	14.40
Fla.	13,500	12,500	13,000	787	947	975	16.00	11.30	11.90
Ill.	3,800	3,700	3,900	304	315	331	8.53	11.10	9.42
Mass.	7,700	8,700	8,100	678	900	713	14.00	13.30	14.50
Mich.	13,000	12,800	12,300	958	896	800	8.51	11.10	10.80
N.J.	12,500	12,000	12,500	925	840	1,000	12.30	13.40	11.30
N.Y.	24,000	25,300	26,800	1,572	1,923	2,087	10.30	10.30	11.30
N.C.	4,900	4,700	4,800	343	282	288	9.78	10.30	11.10
Ohio	15,000	15,000	15,000	975	1,050	1,125	11.00	13.30	13.40
Oreg.	1,900	1,700	1,900	209	170	247	11.20	13.50	16.30
Pa.	15,800	15,800	15,500	869	873	1,161	12.30	14.30	12.40
Va.	3,200	2,900	3,400	285	189	349	11.50	11.10	13.60
Wash.	2,900	2,600	2,600	232	221	234	11.70	13.60	15.40
Total	136,200	135,900	139,400	9,735	9,998	10,991	11.50	12.00	12.50
U.S.	188,100	190,800	193,000	14,435	14,868	15,589	12.30	12.50	13.10
FOR PROCESSING	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons²</i>	<i>Tons²</i>	<i>Tons²</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Del.	3,900	4,000	5,000	20,590	18,320	28,550	58.00	65.30	79.90
Idaho.	21,500	14,100	17,400	187,270	117,310	142,180	64.00	61.70	62.10
Ill.	38,400	34,500	36,500	187,390	144,560	194,190	68.10	68.30	69.90
Iowa.									
Md.	8,600	8,900	8,300	39,650	31,950	48,640	57.30	65.90	80.00
Minn.	119,800	108,400	115,000	623,590	436,640	669,300	56.30	63.90	61.40
N.Y.	24,600	25,500	28,300	129,640	132,860	157,910	64.50	66.10	62.40
Oreg.	45,500	38,800	43,000	409,960	331,740	365,400	70.50	68.50	71.10
Pa.	4,500	3,700	3,600	16,250	9,180	16,780	58.00	62.30	64.40
Wash.	51,700	38,300	32,900	469,440	349,300	345,760	70.60	60.70	68.00
Wis.	122,300	117,900	129,000	562,120	568,290	636,560	50.50	54.40	57.30
Other States ³	6,700	5,700	9,200	34,550	24,920	44,940	49.10	60.00	58.90
U.S.	446,900	399,800	427,300	2,740,450	2,210,600	2,552,170	61.40	59.30	63.70
Grand total	633,000	590,800	620,300	3,462,200	2,964,000	3,331,520	99.40	108.00	110.00

¹ Preliminary.² Tonnage in bush.³ Indiana and Iowa.

Statistical Reporting Service.

Table 213.—Cucumbers, commercial crop: Area, yield, production, value per ton, total value, and pickle stocks, United States, 1970-84

Year	For processing					Pickle stocks on hand Oct. 1 ¹
	Area harvested	Yield per acre	Production	Value ¹		
				Per ton	Total	
	Acres	Tons	Tons	Dollars	1,000 Dollars	Tons
1970	132,580	4.41	586,900	94.10	55,391	563,050
1971	127,600	4.41	563,100	93.20	52,461	522,900
1972	125,530	4.43	551,150	94.00	53,860	529,750
1973	125,990	4.76	599,500	96.20	59,445	501,000
1974	132,010	4.32	577,000	131.00	77,964	496,000
1975	140,170	4.81	674,250	129.00	86,730	502,900
1976	128,380	4.94	639,900	126.00	79,751	476,500
1977	123,790	5.04	622,850	126.00	78,651	494,550
1978	124,740	5.09	635,450	130.00	82,514	516,000
1979	131,480	5.08	669,970	145.00	97,136	507,750
1980	116,410	5.23	609,170	166.00	101,264	516,600
1981	97,520	5.90	575,580	175.00	100,629	648,300
1982 ^a						
1983 ^a						
1984 ^a	104,920	5.58	585,370	164.00	95,847	

¹ Price and value at processing plant door.² Stocks in hands of original shippers of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1 includes stocks of fresh-pack pickles.³ Data not available.⁴ Estimates reinstated with the 1984 crop.⁵ Preliminary.

Statistical Reporting Service.

Table 214.—Cucumbers (for pickles), commercial crop: Area, production, and value per ton, by States, 1982-84¹

State	Area			Production			Value per unit		
	1982	1983	1984	1982	1983	1984	1982	1983	1984
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
Calif.			2,900			47,000			229.00
Colo.			2,200			15,880			131.00
Del.			1,500			7,160			137.00
Fla.			4,700			21,150			201.00
Ind.			780			8,810			130.00
Id.			3,500			26,290			147.00
Mich.			19,000			104,500			142.00
N.J.			640			7,940			185.00
N.C.			24,490			80,530			160.00
Ohio			4,900			54,900			185.00
Oreg.			1,900			24,000			149.00
S.C.			8,900			34,670			196.00
Tex.			13,500			30,150			151.00
Wash.			1,500			16,770			162.00
Wis.			7,800			61,290			105.00
Other States ²			6,900			30,240			167.00
U.S.			104,920			585,370			164.00

¹ Estimates reinstated with the 1984 crop. Data not available for 1982 and 1983.² Preliminary.³ Alabama, Arizona, Arkansas, Georgia, Idaho, Kentucky, Massachusetts, Minnesota, Mississippi, Missouri, Nebraska, New York, South Dakota, and Virginia.

Statistical Reporting Service.

VEGETABLES AND MELONS, 1985

Table 215.—Honeydew melons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1970-84

Year	Area for harvest	Yield per acre	Production	Value ¹		Year	Area for harvest	Yield per acre	Production	Value ¹	
				Per cwt.	Total					Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1970	12,300	146	1,981	5.66	10,996	1977	15,480	167	2,581	9.87	25,541
1971	12,300	166	2,039	6.53	12,712	1978	18,530	184	3,413	9.62	32,946
1972	12,300	175	2,307	6.34	14,390	1979	20,500	179	3,677	10.90	37,761
1973	14,000	175	2,453	7.47	18,324	1980	17,700	180	3,186	12.50	42,854
1974	12,400	174	2,185	8.23	17,969	1981	19,000	174	3,319	16.40	52,581
1975	12,570	191	2,395	9.31	22,286	1982	24,900	152	3,780	14.10	53,111
1976	13,950	168	2,346	10.60	24,916	1983	23,300	165	3,918	1.830	61,549
						1984 ²	23,300	172	4,001	1,980	50,362

¹ Price and value on f.o.b. basis.² Preliminary.

Statistical Reporting Service.

Table 216.—Honeydew melons, commercial crop: Area, production, and value per hundredweight, by States, 1982-84

Season and State	Area			Production			Value per unit		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Jan.-June:									
Tex.	4,900	5,500	5,000	784	770	950	24.30	20.40	15.30
Total	4,900	5,500	5,000	784	770	950	24.30	20.40	15.30
July-Dec.:									
Ariz.	3,500	2,800	2,000	438	280	280	10.00	15.30	19.10
Calif.	16,500	15,500	16,300	2,556	2,868	2,771	11.60	11.00	12.80
Total	20,000	18,300	18,300	2,994	3,148	3,051	11.40	11.40	18.40
U.S.	24,900	23,800	23,300	3,780	3,918	4,001	14.10	13.20	18.90

¹ Preliminary.

Statistical Reporting Service.

LETTUCE

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Table 217.—Lettuce, commercial crop: Area, production, and value per hundredweight, by States, 1982-84

Season and State	Area			Production			Value per unit		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>1,000</i> <i>cwt.</i>	<i>Dollars</i> <i>per cwt.</i>	<i>Dollars</i> <i>per cwt.</i>	<i>Dollars</i> <i>per cwt.</i>
Jan.-June:									
Ariz.:									
Yuma.....	15,900	20,000	21,000	5,247	6,200	5,985	15.90	7.67	8.25
Other.....	4,700	5,700	3,700	1,904	1,767	1,221	14.30	13.00	6.37
Calif.....	57,700	62,100	62,400	17,316	16,457	18,720	13.60	10.60	7.79
Fla.....	9,700	10,400	10,500	1,785	1,976	1,800	23.80	18.50	15.30
N.J.....	1,600	1,600	1,600	240	224	208	11.90	17.40	12.30
N. Mex.....	1,500	2,300	1,900	668	713	366	12.40	13.10	6.40
Tex.....	3,100	2,600	1,500	662	588	285	16.30	9.28	9.49
Total.....	94,200	104,700	102,500	27,081	27,905	28,570	14.80	10.90	8.90
July-Dec.									
Ariz.:									
Yuma.....	9,000	9,100	11,700	2,790	2,629	2,667	12.80	14.60	7.60
Other.....	4,700	4,900	4,500	1,246	946	623	12.30	14.90	14.10
Calif.....	87,300	89,100	92,100	27,022	27,621	28,091	9.01	13.30	12.40
Calo.....	2,900	3,800	2,800	609	893	756	7.67	11.80	13.90
Fla.....	2,500	2,500	2,700	475	428	489	30.30	23.50	18.30
Mich.....	1,500	1,300	1,100	375	228	250	13.90	15.00	15.70
N.J.....	1,200	1,300	1,900	338	260	241	10.50	12.30	15.50
N. Mex.....	3,300	3,600	1,400	759	615	306	9.30	15.40	12.00
N.Y.....	4,600	4,000	2,800	840	720	779	13.30	15.50	15.40
Ohio.....	1,000	900	750	150	162	90	32.10	40.40	35.50
Tex.....	1,500	1,300	2,000	225	276	460	13.70	13.40	9.00
Wash.....	1,300	1,000	1,100	216	220	231	11.10	14.00	14.00
Wis.....	1,100	680	700	269	121	232	8.10	9.65	12.10
Total.....	121,300	122,900	125,950	35,174	35,219	35,636	9.87	13.70	12.90
All groups.....	215,400	227,000	228,450	62,855	63,154	64,196	12.00	12.50	10.50
Hawaii.....	650	840	730	94	122	102	26.30	23.00	34.10
U.S.....	216,050	227,930	229,180	62,949	63,276	64,298	12.00	12.50	10.60

¹ Preliminary.
Statistical Reporting Service.

Table 218.—Lettuce, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1970-84

Year	Area for harvest	Yield per acre	Production ¹	Value ²		Year	Area for harvest	Yield per acre	Production ¹	Value ²	
				Per cwt.	Total					Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1970	224,740	198	46,540	4.75	221,150	1978	229,090	252	60,275	9.90	596,908
1971	216,750	219	47,567	6.31	298,847	1979	245,850	249	61,310	9.30	564,113
1972	220,470	221	48,720	5.73	279,295	1980	226,460	268	63,297	8.91	564,064
1973	224,950	225	50,535	7.40	374,177	1981	223,840	280	62,649	10.90	681,612
1974	228,320	225	51,431	6.93	356,402	1982	214,050	291	62,949	12.00	755,452
1975	228,750	235	53,658	6.71	360,313	1983	227,930	278	63,276	12.50	790,968
1976	225,030	249	55,931	8.26	462,262	1984 ³	229,180	281	64,298	10.60	679,264
1977	231,380	259	59,929	6.94	415,951						

¹ Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 915 in 1970, 338 in 1971, 82 in 1972, and 1,316 in 1973.

² Price and value on f.o.b. basis.

³ Preliminary.

Statistical Reporting Service.

Table 219.—Onions, commercial crop: Area, yield, production, shrinkage and loss, value per hundredweight, total value, stocks, United States, 1970-84¹

Year	Stocks in storage Jan. 1			Area for harvest	Yield per acre	Production ²	Shrinkage and loss	Value ⁴	
	In common storage ³	In cold storage	Total					Per cwt.	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	Acres	Cwt.	1,000 cwt.	1,000 cwt.	Dollars	1,000 dollars
1970	4,351	185	4,536	101,000	302	30,438	3,558	3.87	98,752
1971	5,470	186	5,656	98,800	302	29,803	2,627	3.88	105,528
1972	4,810	179	4,989	94,470	300	28,555	2,457	6.48	187,715
1973	3,951	77	4,028	104,990	283	29,689	2,327	7.87	397,226
1974	4,754	81	4,835	109,730	302	33,151	2,934	4.87	147,182
1975	5,109	80	5,189	103,080	306	31,413	2,944	9.35	286,230
1976	4,430	89	4,519	109,530	322	35,288	3,985	6.93	217,202
1977	5,156	98	5,254	108,550	319	34,583	4,985	6.78	284,314
1978	5,680	63	5,743	121,920	297	36,174	3,958	7.81	251,496
1979	6,556	66	6,622	123,910	312	38,602	4,576	6.96	237,432
1980	7,752	99	7,851	113,160	296	33,526	3,075	11.40	347,054
1981	6,235	78	6,313	112,080	314	35,155	2,885	14.70	475,470
1982	5,500	35	5,535	125,920	332	41,861	4,553	8.24	307,501
1983				123,040	315	38,782	3,851	12.40	431,906
1984 ³				129,350	338	43,657	3,925	10.70	423,331

¹ Mostly for fresh market use, but includes some quantities used for processing.

² Grower and local dealer stocks discontinued after 1982.

³ Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 30 in 1970 and 30 in 1976. Includes storage crop onions harvested but not sold because of shrinkage and waste.

⁴ Price and value on f.o.b. basis.

⁵ Preliminary.

Statistical Reporting Service.

Table 220.—Onions, commercial crop: Area, production, shrinkage and loss, and value per hundredweight, by States, 1982-84¹

Season and State	Area			Production			Shrinkage and loss			Value per unit		
	1982	1983	1984 ^a	1982	1983	1984 ^a	1982	1983	1984 ^a	1982	1983	1984 ^a
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Spring:												
Aris	1,700	1,600	2,300	875	655	905				7.98	8.06	9.15
Calif.	7,900	7,600	7,700	2,865	2,166	2,734				10.10	10.60	12.60
Tex.	19,400	19,000	18,600	3,492	3,900	3,948				13.60	11.20	19.60
Total	29,000	28,200	28,600	7,173	6,622	6,687				11.50	10.90	15.40
Summer:												
Non-storage:												
N.J.	600	(^b)	(^b)	90	(^b)	(^b)				11.00	(^b)	(^b)
N. Mex.	4,500	3,900	3,900	1,643	1,346	1,265				8.60	8.30	11.80
Tex.	6,300	6,200	6,000	1,544	1,643	1,560				17.70	11.90	14.00
Wash.	850	1,200	1,200	315	492	432				8.25	8.25	18.50
Non-storage total	12,250	11,300	11,100	3,592	3,383	3,257				12.60	10.30	18.00
Storage:												
Colo.	9,300	10,400	12,300	3,355	3,432	4,696	810	755	928	8.66	14.60	12.90
Idaho	4,900	4,900	4,600	2,475	2,475	2,323	825	458	275	6.30	16.30	10.30
Mich.	8,600	8,300	8,500	2,560	2,373	2,303	442	449	448	6.11	14.30	7.34
Minn.	800	790	650	168	158	156	27	25	19	4.60	12.10	5.95
N.Y.	14,000	13,300	14,100	4,550	2,793	3,364	479	344	508	8.23	19.50	10.70
Ohio	570	550	500	165	193	205	30	18	25	6.76	12.40	11.50
Oreg. (east)	7,800	8,400	10,900	3,687	4,342	5,505	782	786	653	6.30	16.30	10.30
Oreg. (west)	2,700	2,500	3,300	1,134	1,050	1,290	334	350	330	3.49	15.50	9.65
Utah	2,000	1,500	2,300	730	570	693	296	91	119	4.51	11.20	7.50
Wash.	3,900	3,500	4,300	1,402	1,540	1,935	474	306	335	5.26	14.19	9.97
Wis.	1,500	1,400	1,600	495	552	544	50	52	50	4.12	11.90	5.95
Storage total	54,970	56,140	62,750	20,701	19,078	23,084	4,333	3,631	3,675	6.78	15.70	10.10
Calif. ^a	29,700	27,400	26,900	10,386	9,179	9,819	220	229	250	6.74	8.49	7.73
Total summer	96,930	94,540	100,750	34,088	32,140	36,770	4,553	3,851	3,925	7.46	12.90	9.60
U.S.	125,920	123,040	139,350	41,561	38,762	48,657	4,553	3,851	3,925	8.24	12.40	10.70

¹ Mostly for fresh market use, but includes some quantities used for processing.² Preliminary.³ Estimates discontinued.⁴ Primarily for processing.

Statistical Reporting Service.

Table 221.—Onions: Foreign trade, United States, 1970-83

Year beginning July	Imports	Domestic exports	Year beginning July	Imports	Domestic exports	Year beginning July	Imports	Domestic exports
	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.
1970	500	1,398	1975	606	3,169	1980	1,400	2,614
1971	590	1,380	1976	1,403	3,100	1981	1,581	3,822
1972	1,455	1,340	1977	1,345	1,941	1982	1,861	1,397
1973	1,079	1,773	1978	1,582	2,164	1983	2,791	2,665
1974	909	1,553	1979	1,304	1,851			

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 222.—Peas, green (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1970-84

Year	Area harvested	Yield per acre	Production	Value ¹		Year	Area harvested	Yield per acre	Production	Value ¹	
				Per ton	Total					Per ton	Total
	Acres	Tons ²	Tons	Dollars	1,000 dollars		Acres	Tons ²	Tons	Dollars	1,000 dollars
1970	387,360	1.26	489,550	109.00	53,511	1975	355,460	1.30	461,100	206.00	94,853
1971	386,210	1.27	527,650	107.00	56,676	1976	392,330	1.34	613,350	210.00	129,090
1972	389,670	1.36	516,050	112.00	57,968	1980	321,650	1.51	484,240	209.00	101,392
1973	423,700	1.39	597,650	119.00	60,530	1981	293,090	1.55	455,050	218.00	99,056
1974	421,700	1.36	573,150	196.00	112,166	1982	303,830	1.63	496,290	227.00	112,541
1975	437,550	1.30	570,750	218.00	124,604	1983	306,800	1.38	425,740	217.00	92,189
1976	393,020	1.31	513,200	199.00	101,962	1984 ³	330,470	1.50	495,340	237.00	117,266
1977	350,480	1.40	488,950	206.00	100,533						

¹ Price and value at processing plant door.² Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.³ Preliminary.

Statistical Reporting Service.

Table 223.—Peas, green (for processing), commercial crop: Area, production, and value per ton, States, 1982-84

State	Area			Production ²			Value per unit		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
Del	7,900	9,400	11,500	13,670	13,820	16,100	270.00	269.00	276.00
Id	3,100	2,900	2,500	5,330	3,390	4,080	275.00	232.00	282.00
Minn	60,800	64,200	74,200	97,280	80,250	102,400	236.00	229.00	243.00
N.Y.	8,800	9,200	9,200	14,960	13,800	15,090	286.00	285.00	361.00
Oreg	33,700	34,400	33,600	36,730	40,250	49,730	302.00	173.00	311.00
Wash	67,700	65,600	64,400	106,330	97,740	100,480	235.00	205.00	246.00
Wis	79,100	81,000	86,200	147,930	110,160	127,580	199.00	215.00	222.00
Other States ³	42,730	42,100	48,570	72,080	66,330	70,880	247.00	234.00	233.00
U.S.	308,830	308,800	330,470	496,290	425,740	495,340	227.00	217.00	237.00

¹ Preliminary.² Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.³ 1982-83—California, Idaho, Illinois, Iowa, Maine, Michigan, Pennsylvania, and Utah. 1984—California, Idaho, Illinois, Iowa, Maine, Michigan, New Jersey, Pennsylvania, and Utah.

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Table 224.—Potatoes: Production, seed used, and disposition, United States, 1970-83

Year	Production	Total used for seed	Used on farms where produced		Sold
			For seed, food, and household use	Shrinkage and loss	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1970	325,716	34,555	9,907	23,650	291,999
1971	319,329	32,290	8,927	27,909	282,498
1972	296,359	22,556	7,913	19,996	268,450
1973	300,013	25,257	6,510	18,876	275,121
1974	342,396	22,795	6,472	22,496	309,427
1975	321,978	25,615	6,560	22,177	290,241
1976	357,666	25,566	6,769	26,246	324,880
1977	355,384	25,989	6,718	31,119	317,497
1978	366,314	24,331	6,302	34,439	325,573
1979	342,447	22,316	5,904	30,128	306,415
1980	303,905	24,063	6,380	23,237	274,288
1981	340,623	24,931	6,004	26,339	308,290
1982	355,131	24,169	7,274	31,013	316,844
1983 ¹	333,911	25,384	5,954	34,674	303,265

¹ Preliminary.

Statistical Reporting Service.

Table 225.—Potatoes: Area, yield, production, season average price, and value, United States, 1970-84

Year	Area planted	Area harvested	Yield per harvested acre	Production ¹	Season average price per cwt. received by farmers ²	Value of production
	1,000 acres	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1970	1,449.5	1,421.0	229	325,716	2.21	715,123
1971	1,432.1	1,391.0	230	319,329	1.90	602,907
1972	1,301.1	1,255.6	236	296,359	3.02	895,908
1973	1,329.8	1,306.6	239	300,013	4.90	1,471,942
1974	1,421.6	1,391.6	246	342,396	4.01	1,354,928
1975	1,298.5	1,259.5	256	321,978	4.48	1,442,741
1976	1,404.2	1,371.4	261	357,666	3.69	1,282,521
1977	1,398.9	1,360.2	261	355,384	3.55	1,255,047
1978	1,401.0	1,374.5	267	366,314	3.36	1,224,478
1979	1,296.4	1,258.3	272	342,447	3.44	1,172,106
1980	1,175.4	1,147.8	265	303,905	6.35	1,965,814
1981	1,255.3	1,232.4	276	340,623	5.42	1,831,474
1982	1,302.8	1,266.9	280	355,131	4.45	1,582,639
1983	1,272.1	1,242.5	269	333,911	5.82	1,935,602
1984 ³	1,336.7	1,300.0	278	361,648	5.67	2,032,120

¹ Excludes 1,389,000 cwt. not marketed in 1971.

² Obtained by weighting State prices by quantity sold.

³ Preliminary.

Statistical Reporting Service.

Table 226.—Potatoes: Area, production, and season average price per hundredweight received by farmers, by States, 1982-84

Season and State	Area harvested			Production			Price for crop of—		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Winter:									
Calif.	3.8	4.7	5.6	991	1,269	1,456	9.70	7.55	9.25
Fla.	7.2	6.6	7.4	1,332	924	1,184	13.50	14.60	17.30
Total	11.0	11.3	13.0	2,263	2,193	2,640	12.20	10.70	13.00
Spring:									
Ala.	4.2	4.1	4.6	714	513	644	9.00	6.75	6.35
Aris.	4.7	4.9	5.4	1,434	1,274	1,647	6.55	6.75	9.30
Calif.	25.5	24.5	28.5	9,543	8,530	11,115	10.60	9.45	12.00
Fla.									
Hastings	23.5	23.5	25.0	5,405	4,935	6,500	7.50	8.10	7.35
Other	1.2	1.2	1.2	252	186	240	13.30	12.70	9.45
La.	1.1	1.0	1.0	88	50	60	13.50	8.00	11.30
N.C.	14.8	14.5	14.7	2,368	1,958	2,352	5.90	6.35	6.95
Tex.	6.0	5.9	6.2	1,140	1,092	1,240	7.70	6.30	6.75
Total	81.0	79.6	86.6	20,964	18,338	23,798	8.83	8.34	9.58
Summer:									
Ala.	8.6	9.3	8.3	1,290	1,023	955	8.70	7.35	8.15
Calif.	8.4	8.0	8.1	3,066	2,560	2,916	9.25	10.00	12.30
Colo.	6.9	6.8	7.1	1,794	1,870	1,988	4.70	5.25	5.70
Del.	5.4	5.4	5.5	1,586	999	1,265	4.80	10.70	11.20
Ill.	2.2	2.3	2.4	583	552	636	4.10	5.35	6.35
Ind.	1.9	1.5	1.8	418	188	215	5.80	5.30	7.50
Iowa	1.5	1.6	1.4	368	178	210	4.80	5.40	5.70
Md.	1.9	1.8	1.6	469	342	396	4.60	10.40	11.10
Mich.	10.3	11.8	12.8	2,286	2,183	2,540	4.45	6.70	6.20
Minn.	6.6	5.1	6.0	1,881	1,328	1,680	4.70	8.10	8.30
Nebr.	1.0	1.0	2.2	160	210	550	4.50	5.65	4.85
N.J.	8.5	8.5	8.5	2,210	1,615	1,828	5.10	8.35	7.25
N. Mex.	4.9	5.7	9.1	1,274	1,625	2,639	5.25	6.40	6.80
N.C.	3.9	3.9	2.9	449	390	343	7.30	8.65	9.10
Ohio	1.2	1.3	1.1	276	234	319	4.40	8.20	5.65
Tenn.	2.7	2.5	3.0	357	175	270	8.50	8.50	9.40
Tex.	9.7	9.3	11.3	2,080	2,232	2,825	9.90	9.60	13.80
Va.	16.5	14.3	14.0	2,475	1,001	1,540	5.80	10.50	12.00
Total	101.1	100.1	107.1	22,770	18,701	23,041	6.30	8.11	9.35
Fall:									
Calif.	18.5	19.0	18.2	7,585	7,790	7,280	6.30	8.90	8.10
Colo.	45.0	46.5	53.0	12,825	13,950	17,235	3.50	6.40	4.10
Conn.	1.8	1.4	1.4	369	386	315	4.30	7.30	6.75
Idaho:									
10 S.W. counties	25.0	25.0	28.0	8,625	8,500	9,380	* 3.50	* 5.20	* 5.15
Other counties	297.0	287.0	297.0	63,160	77,490	77,220			
Ind.	3.3	3.0	3.0	924	600	750	4.65	8.50	6.90
Maine	106.0	94.0	89.0	27,030	22,560	21,360	3.25	6.25	4.75
Mass.	3.8	3.4	2.9	779	645	580	3.90	7.20	6.75
Mich.	39.0	41.0	44.0	10,530	9,840	12,540	4.70	6.60	5.50
Minn.	64.0	62.5	72.5	11,530	10,313	13,775	3.80	5.30	4.70
Mont.	7.4	7.2	7.4	1,924	1,800	1,924	7.50	9.30	9.50
Nebr.	8.8	7.5	8.0	2,332	2,025	2,240	5.75	8.45	6.60
NeV.	13.0	12.0	10.0	4,086	3,730	3,300	2.60	5.70	5.40
N.Y.:									
Long Island	19.0	16.3	13.8	5,130	4,075	3,726	4.20	8.00	5.70
Upstate	25.0	24.5	25.5	6,500	5,635	6,630	5.45	7.75	6.50
N. Dak.	115.0	128.0	133.0	17,350	20,480	20,615	4.85	4.90	4.60
Ohio	9.0	9.2	9.3	2,295	1,886	2,465	5.10	7.85	5.10
Oreg.:									
Malheur County	10.5	9.0	10.5	3,885	3,230	3,780	3.90	4.35	4.05
Other counties	42.0	39.5	45.0	17,220	17,380	18,900	3.90	4.70	4.75
Pa.	21.0	21.5	21.5	4,935	4,300	5,160	5.50	8.10	6.50
R.I.	3.0	2.8	2.6	729	680	588	4.30	5.50	4.90
S. Dak.	10.0	15.4	13.0	1,560	2,310	1,820	3.55	3.75	3.60
Utah	6.4	5.9	6.4	1,449	1,387	1,725	4.60	4.70	4.70
Vt.	4	4	4	92	63	63	4.00	6.50	6.00
Wash.	110.0	104.0	115.0	52,800	54,080	56,925	3.75	4.25	4.85
Wis.	64.5	62.0	61.0	22,575	18,910	21,350	4.10	5.55	4.60
Wyo.	5.4	3.5	2.0	1,134	718	830	4.10	5.80	5.10
Total	1,073.8	1,061.5	1,093.3	309,134	294,679	312,169	3.92	5.44	4.96
U.S.	1,266.9	1,242.5	1,300.0	355,131	333,911	361,648	4.45	5.82	5.67

See footnotes on page 166.

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Table 227.—Fall Potatoes: Production and total stocks held by growers and local dealers, 15 States, 1970-84

Crop year	Production	Total stocks ¹					
		Dec. 1	Following year				
			Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1970	259,977	171,609	147,560	130,650	95,850		
1971 ^a	258,613	172,550	148,000	122,350	97,150		
1972	242,390	155,190	132,060	105,690	82,510	87,990	
1973	247,686	154,896	131,600	105,360	80,460	65,465	
1974	275,679	183,850	160,190	131,480	102,963	75,217	
1975	265,422	181,720	156,220	129,710	102,850	70,970	
1976	284,978	198,630	172,280	142,080	112,830	81,180	
1977	295,421	202,550	175,300	147,930	119,850	88,680	
1978	311,981	219,850	190,520	162,980	132,570	90,250	64,830
1979	284,940	200,820	176,020	147,910	121,730	92,550	59,535
1980	256,518	172,090	147,010	122,065	97,680	72,660	44,546
1981	287,710	193,610	164,380	137,620	111,790	82,270	50,760
1982	296,301	206,525	175,980	150,200	122,500	90,150	57,305
1983	284,344	192,150	165,230	138,900	112,730	81,740	50,385
1984 ^a	302,495	201,335	172,800	142,990	116,655	85,435	51,575

¹ Stocks estimated for the 15 major States (see table 228) starting with the 1980 crop. This table shows stocks and comparable production for the 15 States over the past 11 years. Prior to this year, this table showed data for the 23 major States over a 15 year period.

² Beginning 1971, late summer production for New York (Long Island), Wisconsin, and Washington has been classified as "fall."

³ Preliminary.

Statistical Reporting Service.

Table 228.—Fall potatoes: Total stocks held by growers and local dealers, 15 States, crop of 1983 and 1984 ¹

State	Crop of 1983						Crop of 1984 ¹					
	Dec. 1, 1983	Jan. 1, 1984	Feb. 1, 1984	Mar. 1, 1984	Apr. 1, 1984	May 1, 1984	Dec. 1, 1984	Jan. 1, 1985	Feb. 1, 1985	Mar. 1, 1985	Apr. 1, 1985	May 1, 1985
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Calif.	5,490	4,900	3,500	2,700	1,960	1,300	4,725	3,900	3,000	2,300	1,800	900
Colo.	10,500	9,000	7,100	5,700	4,200	2,550	12,550	10,900	8,900	7,250	5,550	3,500
Ileaho	61,500	54,500	48,000	41,500	32,500	22,000	61,500	54,500	47,500	41,500	34,000	22,000
Maine	18,300	16,000	13,500	10,900	8,200	5,300	17,200	15,000	12,500	10,200	7,200	4,500
Mich.	6,800	5,400	4,400	3,300	2,100	1,000	8,000	6,500	5,000	3,700	2,600	1,500
Minn.	8,500	7,900	6,900	5,900	3,900	1,400	12,300	10,500	8,500	6,500	4,200	1,700
Mont.	1,700	1,670	1,650	1,550	1,050	50	1,960	1,830	1,790	1,740	1,180	150
Neb.	1,400	1,130	980	680	350	190	1,900	1,550	1,250	1,000	670	200
N.Y.												
Long Island	1,550	1,200	800	450	250	*110	1,700	1,300	500	300	100	* 85
Upstate	3,100	2,600	1,900	1,400	700	350	3,400	2,500	1,700	1,200	650	300
N. Dak.	15,000	12,700	10,300	7,800	4,800	2,400	15,300	12,900	10,700	8,400	5,100	2,500
Ohio	700	480	270	100	40	(^a)	850	530	280	105	35	(^a)
Oreg.	14,000	12,100	9,500	8,300	6,500	4,500	15,300	12,900	11,000	8,600	6,400	4,300
Pa.	3,400	2,200	1,700	1,350	900	515	4,050	3,100	2,370	1,560	940	390
Wash.	29,500	25,900	22,000	16,700	11,200	7,100	29,600	25,900	20,800	16,600	11,300	7,000
Wis.	11,000	8,400	6,300	5,000	2,700	1,700	11,300	9,000	7,300	5,700	3,900	2,300
15 State total	192,150	165,330	138,900	112,730	81,740	50,365	201,335	172,800	142,990	116,655	85,435	51,575

¹ Preliminary.

² Ohio combined with Long Island to prevent possible disclosure of individual operations.

Statistical Reporting Service.

Table 229.—Potatoes; Utilization, United States, crop years 1976-83

Item	1976	1977	1978	1979	1980	1981	1982	1983 ¹
SALES	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	cut.	cut.	cut.	cut.	cut.	cut.	cut.	cut.
Table stock.....	123,001	117,171	112,836	115,109	96,066	111,976	120,307	109,085
For processing.....								
Chips and shoestring.....	34,588	36,947	37,839	38,276	37,994	39,344	40,650	42,311
Dehydration.....	40,354	32,783	33,243	30,784	28,222	25,875	27,720	26,754
Frozen french fries.....	79,654	79,949	79,539	74,330	67,308	79,829	76,088	73,506
Other frozen products.....	12,872	14,597	15,406	14,430	13,673	16,812	17,282	19,139
Canned potatoes.....	1,914	2,797	2,660	2,479	2,064	2,469	2,743	2,347
Other canned products (hash, stews, soups).....	2,597	2,474	2,127	2,251	1,998	1,700	1,791	1,701
Starch and flour.....	2,518	2,355	2,460	3,574	2,186	2,299	4,636	3,028
Total	174,747	171,902	174,274	166,104	153,230	172,326	170,690	169,685
Other sales:								
Livestock feed.....	6,325	7,304	7,173	6,636	3,903	3,583	6,159	3,796
Seed.....	20,497	21,028	19,750	18,075	19,089	20,308	19,488	20,767
Total diverted ²			12,045	491	0	0	0	0
Total	26,822	28,434	26,963	25,202	22,992	23,976	25,647	24,563
Total sales	224,660	217,497	225,973	206,415	274,288	208,280	216,844	203,283
NON-SALES								
Seed used on farms where grown.....	5,069	4,961	4,581	4,241	4,974	4,538	4,681	4,617
Household use.....	1,691	1,787	1,721	1,663	1,406	1,466	2,593	1,337
Shrinkage and loss.....	26,246	31,119	34,439	30,128	23,237	26,339	31,913	24,074
Total non-sales	33,006	37,867	40,741	36,032	29,617	32,343	38,287	30,628
Total production	357,666	355,354	366,514	342,447	303,905	340,623	355,131	333,911

¹ Preliminary.² Quantity of potatoes sold for livestock feed and starch under the USDA Diversion Program. For the 1979 crop, the USDA diversion includes Maine only.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 226

¹ Preliminary.² Season average price for all areas.

Statistical Reporting Service.

Table 230.—Potatoes: Production, seed used, and disposition, by seasonal groups, crop of 1983¹

Season and State	Production	Total used for seed	Used on farms where produced		Sold
			For seed, food, and household use	Shrinkage and loss	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Winter:					
Calif.	1,269	106		63	1,206
Fla.	924	220		6	918
Total	2,193	326		69	2,124
Spring:					
Ala.	513	67	1	8	504
Aris.	1,274	81	4	25	1,245
Calif.	8,330	627	16	167	8,147
Fla.					
Hastings	4,935	500	1	19	4,915
Other	196	26		1	185
La.	50	9	4	2	44
N.C.	1,968	189	61	59	1,838
Tex.	1,092	79	28	16	1,048
Total	18,335	1,578	115	297	17,926
Summer:					
Ala.	1,029	121	12	51	960
Calif.	2,540	150	15	51	2,434
Colo.	1,970	163	9	181	1,780
Del.	900	38	3	40	856
Ill.	552	40	11	14	527
Ind.	188	30	4	9	175
Iowa	176	24	4	10	162
Md.	342	24	6	6	330
Mich.	2,183	260	66	87	2,060
Minn.	1,826	112	1	92	1,733
Nebr.	210	46	10	17	183
N.J.	1,615	155	8	48	1,559
N. Mex.	1,625	157	16	96	1,511
N.C.	390	39	73	14	303
Ohio	234	25	3	2	229
Tenn.	175	22	18	6	151
Tex.	2,282	150	1	78	2,151
Va.	1,001	213	15	35	951
Total	18,701	1,804	277	789	17,636
Fall:					
Calif.	7,790	392	59	623	7,108
Colo.	13,950	1,170	779	1,190	12,060
Conn.	266	29	3	10	253
Idaho	85,990	6,600	1,439	7,497	77,973
Ind.	600	71	3	19	578
Maine	22,660	2,021	950	1,330	20,280
Mass.	646	65	13	33	600
Mich.	9,340	900	260	830	8,750
Minn.	10,313	1,234	237	670	9,406
Mont.	1,808	125	109	131	1,568
Nebr.	2,625	193	132	334	1,530
Nev.	3,739	200		446	3,274
N.Y.:					
Long Island	4,975	280	5	125	3,945
Upstate	5,635	375	180	425	5,030
N. Dak.	26,480	1,972	360	2,668	18,122
Ohio	1,886	194	10	72	1,804
Oreg.:					
Malheur County	2,330	300	10	200	3,130
Other counties	17,380	1,012	116	2,139	15,125
Pa.	4,390	418	85	184	4,090
R.I.	630	61	3	19	606
S. Dak.	2,310	180	12	48	2,250
Utah	1,307	130	28	85	1,244
Vt.	88	6	3	5	80
Wash.	54,680	2,430	400	4,100	49,580
Wis.	18,910	1,087	354	875	17,481
Wyo.	719	50	79	151	690
Total	294,679	21,676	5,562	23,519	265,598
U.S.	333,911	25,384	5,954	24,674	308,253

¹ Preliminary.
Statistical Reporting Service.

Table 231.—Potatoes,¹ white: United States exports by country of destination and imports by country of origin, 1981-83

Item and country	Year beginning October			Item and country	Year beginning October		
	1981	1982	1983		1981	1982	1983
EXPORTS	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	EXPORTS	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Europe:				Leeward and Windward Islands.....	380	1,083	665
Germany, Fed. Rep. of.....		1	23	Netherlands Antilles.....	1,255	401	329
Netherlands.....	6			Trinidad and Tobago.....	2	20	20
Sweden.....	239	238	67	Other countries.....			
United Kingdom.....	21		14	Total ².....	3,458	3,295	2,841
Other countries.....	6	1					
Total ².....	272	240	104	Other countries:			
Latin America:				Canada.....	90,896	82,426	59,695
Mexico.....	8,591	1,267	4,668	Guinea.....	39		
Panama.....	21	21	66	Hong Kong.....	82	169	344
Venezuela.....	1,528			Libya.....			
Other countries.....	341	320	100	Saudi Arabia.....	255	162	119
Total ².....	10,481	1,606	4,834	Singapore.....	284	149	164
				Other countries.....	469	237	258
Bermuda and Caribbean:				Total ².....	92,015	83,163	60,570
Bahamas.....	1,329	1,046	454	Grand total ².....	106,226	88,806	68,352
Barbados.....	10	7	34				
Bermuda.....	268	352	312	IMPORTS			
Cayman Islands.....	27	18	4	Certified seed:			
Dominican Republic.....	61	110	135	Canada.....	61,573	32,304	31,729
French West Indies.....	106	47	8	Other potatoes:			
Jamaica.....	20	211	940	Canada.....	163,526	125,790	98,943

¹ Includes seed potatoes.² Totals may not add due to rounding.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 232.—Potatoes: Foreign trade, United States, 1970-83

Year beginning July	Imports for consumption	Domestic exports	Year beginning July	Imports for consumption	Domestic exports	Year beginning July	Imports for consumption	Domestic exports
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>		<i>1,000 cwt.</i>	<i>1,000 cwt.</i>		<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1970.....	1,230	2,928	1975.....	691	9,317	1980.....	2,412	2,459
1971.....	1,098	3,241	1976.....	806	11,617	1981.....	3,214	2,581
1972.....	759	4,430	1977.....	955	3,630	1982.....	1,144	1,932
1973.....	1,874	4,975	1978.....	763	3,025	1983.....	2,073	1,781
1974.....	1,453	4,545	1979.....	1,141	2,336			

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

SWEET POTATOES: TARO

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Table 233.—Sweet potatoes: Area, yield, production, season average price per hundredweight received by farmers, and value, United States, 1970-84

Year	Area harvested	Yield per acre	Production	Price ¹	Value of production	Year	Area harvested	Yield per acre	Production	Price ¹	Value of production
	1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars		1,000 acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars
1970	127.8	103	13,164	4.38	57,760	1978	112.2	117	13,115	10.60	139,236
1971	112.6	102	11,494	5.22	60,127	1979	114.2	117	13,370	8.92	119,080
1972	113.3	107	12,170	5.73	69,969	1980	102.2	107	10,953	13.60	148,369
1973	111.6	100	12,156	7.32	89,163	1981	109.8	117	12,799	13.60	174,743
1974	118.1	113	13,339	7.34	95,228	1982	115.4	129	14,833	8.05	118,984
1975	114.3	113	12,991	8.59	110,758	1983	102.4	118	12,063	13.60	165,365
1976	114.8	116	13,273	7.50	99,054	1984 ²	104.6	124	12,990	13.70	178,332
1977	107.1	111	11,885	10.50	124,859						

¹ Obtained by weighting State prices by quantity sold.² Preliminary.

Statistical Reporting Service.

Table 234.—Taro: Area, yield, production, price, and value, Hawaii, 1970-84

Year	Area harvested ¹	Yield per acre	Production	Price per pound	Value of production	Year	Area harvested ¹	Yield per acre	Production	Price per pound	Value of production
	Acres	1,000 pounds	1,000 pounds	Dollars	1,000 dollars		Acres	1,000 pounds	1,000 pounds	Dollars	1,000 dollars
1970	470	18.2	8,555	0.086	736	1978	450	17.1	7,680	0.134	1,029
1971	480	18.4	8,840	.089	787	1979	405	16.4	6,640	.164	1,089
1972	460	19.6	9,020	.084	756	1980	329	20.0	6,400	.200	1,280
1973	460	18.4	8,478	.084	706	1981	340	17.9	6,100	.214	1,305
1974	460	19.2	8,835	.102	901	1982	350	18.5	6,400	.234	1,447
1975	480	18.5	7,882	.112	880	1983	376	14.7	5,440	.236	1,229
1976	480	16.0	7,350	.121	889	1984 ²	370	17.1	6,310	.219	1,382
1977	470	16.7	7,870	.127	999						

¹ Average during the year.² Preliminary.

Statistical Reporting Service.

VEGETABLES AND MELONS, 1985

Table 235.—Sweet potatoes: Area, production, and season average price per hundredweight received by farmers, by States, 1982-84

State	Area harvested			Production			Price for crop of—		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
Ala.....	5.5	4.9	5.9	660	516	679	7.65	13.30	12.00
Calif.....	9.2	8.8	9.0	1,748	1,716	1,620	11.00	13.60	14.00
Ga.....	6.3	5.8	6.4	819	725	896	7.95	16.40	14.80
La.....	25.0	24.0	23.0	2,560	2,280	2,415	4.50	7.05	7.50
Md.....	1.3	1.1	1.1	254	182	176	7.50	10.50	10.50
Miss.....	5.0	4.7	4.8	500	447	504	7.80	12.50	9.25
N.J.....	2.9	2.4	2.4	319	216	264	9.80	15.40	15.90
N.C.....	44.0	37.0	38.0	5,940	4,440	4,940	6.95	15.70	15.40
S.C.....	5.3	4.0	5.0	663	460	500	11.70	17.50	17.40
Tenn.....	1.5	1.4	1.0	128	112	95	10.20	14.20	12.60
Tex.....	7.2	7.1	7.3	972	862	808	16.00	18.40	23.00
Va.....	2.2	1.2	.7	330	138	98	6.65	9.15	10.00
U.S.....	115.4	102.4	104.6	14,833	12,063	12,900	8.03	13.60	12.70

¹ Preliminary.

Statistical Reporting Service.

Table 236.—Sweet potatoes: Production, seed used, and disposition, United States, 1970-83

Year	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1970.....	13,164	685	1,520	701	10,943
1971.....	11,494	680	1,309	562	9,623
1972.....	12,170	707	1,223	546	10,491
1973.....	12,156	805	1,223	648	10,185
1974.....	13,339	792	1,285	696	11,358
1975.....	12,891	876	1,244	625	11,022
1976.....	13,273	760	1,244	976	11,053
1977.....	11,885	916	1,176	548	10,161
1978.....	13,115	1,017	1,286	627	11,202
1979.....	13,370	925	1,242	711	11,417
1980.....	10,953	924	1,092	534	9,327
1981.....	12,799	1,106	1,373	632	10,994
1982.....	14,833	969	1,692	772	12,968
1983.....	12,063	1,062	1,176	564	10,343

Statistical Reporting Service.

Table 237.—Sweet potatoes: Production, seed used, and disposition, by States, crop of 1983

State	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Ala.....	515	24	22	10	473
Calif.....	1,716	45	51	137	1,528
Ga.....	725	42	80	20	625
La.....	2,380	192	187	68	2,025
Md.....	182	7	10	7	165
Miss.....	447	65	68	31	358
N.J.....	216	16	11	23	182
N.C.....	4,440	527	577	222	3,641
S.C.....	460	40	50	20	390
Tenn.....	112	19	23	5	84
Tex.....	852	91	88	9	755
Va.....	138	10	9	12	117
U.S.....	12,063	1,062	1,176	564	10,343

Statistical Reporting Service.

Table 238.—Tomatoes, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1970-84

Year	For fresh market					For processing				
	Area for harvest	Yield per acre	Production ¹	Value ²		Area harvested	Yield per acre	Production ¹	Value ²	
				Per cwt.	Total				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1970.....	147,100	134	18,234	11.20	204,609	245,090	20.64	5,058,950	34.00	171,957
1971.....	136,360	131	17,877	13.90	247,511	255,130	21.37	5,515,550	35.50	195,738
1972.....	145,179	137	19,925	14.90	296,582	265,020	21.90	5,808,700	35.20	204,366
1973.....	138,900	141	19,556	16.00	312,217	235,100	20.11	5,934,550	42.00	249,085
1974.....	134,160	162	20,081	17.30	347,415	337,700	20.79	7,019,850	64.50	453,022
1975.....	124,680	169	21,114	18.70	393,896	384,250	22.12	8,503,750	63.20	537,452
1976.....	127,590	171	21,772	19.10	415,562	308,960	20.95	6,471,750	58.00	375,497
1977.....	134,420	160	19,895	20.60	409,230	346,560	22.44	7,779,150	64.10	498,372
1978.....	130,220	172	22,406	19.70	440,379	335,560	21.54	6,927,700	64.30	496,950
1979.....	125,200	186	23,292	22.50	524,523	312,030	23.49	7,329,510	67.60	495,476
1980.....	126,250	201	25,298	20.70	524,919	363,030	23.61	6,210,590	61.00	378,858
1981.....	136,960	205	28,061	21.40	599,770	353,920	23.51	5,716,130	67.50	385,632
1982.....	119,690	224	26,789	22.50	602,551	295,300	24.72	7,296,990	71.60	522,432
1983.....	123,300	221	27,237	24.10	656,390	292,020	24.07	7,023,840	68.40	480,936
1984 ³	122,880	228	27,979	25.40	711,472	291,870	26.82	7,631,160	67.40	517,436

¹ For fresh market, excluding the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight; 100 in 1970, 19 in 1973, and 44 in 1977. For processing, excluding 500,000 tons not marketed in 1976.

² Price and value of f.o.b. basis.

³ Price and value at processing plant door.

⁴ Preliminary.

Statistical Reporting Service.

Table 239.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1982-84

Utilization and State	Area			Production			Value per unit		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
FOR FRESH MARKET	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Jan.-June:									
Ala.	600	600	600	60	60	60	27.20	28.00	30.00
Ark.	1,800	600	900	160	60	84	38.00	28.00	25.00
Calif.:									
Desert	1,400	1,500	1,800	329	330	405	35.60	32.80	25.40
Fla.	30,200	34,400	34,800	9,362	9,632	9,396	21.90	31.00	30.70
La.	970	340	340	43	34	29	34.70	37.10	39.50
S.C.	5,900	4,500	4,700	1,289	936	1,128	22.70	20.00	20.50
Tex.	2,600	2,500	2,500	156	125	150	45.00	31.60	23.40
Total	42,670	44,740	45,540	11,279	11,177	11,252	23.70	30.10	29.40
July-Dec.									
Ala.	3,000	2,300	2,500	300	184	225	20.60	28.00	36.00
Ark.	500	1,300	1,100	40	104	96	35.00	28.80	35.10
Calif.:									
Other	27,900	27,800	26,100	6,825	7,784	7,047	18.90	12.90	25.20
Fla.	11,200	12,900	12,300	3,528	4,032	4,490	23.70	19.40	18.00
Ga.	2,000	2,400	2,800	300	206	252	15.00	24.90	25.00
Ind.	2,000	1,100	1,100	250	132	138	15.00	23.20	27.00
Md.	2,200	2,800	2,400	231	232	238	12.90	14.90	17.00
Mass.	680	570	680	145	94	152	30.00	30.00	27.00
Mich.	3,500	3,300	3,500	403	296	420	19.60	28.10	28.80
N.J.	6,600	5,700	6,000	792	542	570	31.80	23.10	24.10
N.Y.	3,500	3,000	3,000	430	320	330	27.90	22.80	23.20
N.C.	1,900	1,800	1,700	273	270	273	14.00	14.30	18.90
Ohio	1,100	1,300	1,400	192	268	266	23.50	22.60	23.00
Pa.	3,700	4,200	4,500	629	546	765	14.90	17.80	14.00
Tenn.	4,300	4,300	4,200	538	430	630	23.10	30.00	13.80
Tex.	1,600	1,400	1,400	176	168	182	30.50	19.50	18.10
Va.	1,700	2,100	2,400	366	315	552	23.50	23.00	30.10
Total	76,780	78,270	77,000	15,512	15,973	16,450	21.60	19.80	22.70
Jan.-Dec. total	119,430	123,010	122,600	26,691	27,150	27,902	22.50	24.00	25.40
Hawaii	280	290	280	78	87	77	34.70	38.70	40.30
U.S.	119,690	123,300	122,880	26,769	27,237	27,979	22.50	24.10	25.40
FOR PROCESSING	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Calif.	232,000	223,500	229,700	6,148,000	5,972,930	6,581,750	62.50	65.70	64.80
Colo.	980	1,100	990	12,820	17,550	13,820	67.60	69.80	79.70
Del.	1,200	840	820	17,830	11,220	14,530	84.40	71.50	78.50
Ind.	6,700	7,600	7,000	189,560	189,610	162,030	89.50	96.90	84.60
Md.	4,100	2,600	2,900	64,620	35,220	82,590	82.00	73.50	78.70
Mich.	9,700	9,200	7,400	204,670	183,080	172,900	92.60	84.90	84.00
N.J.	5,600	4,400	4,000	106,790	66,080	78,640	87.40	83.00	86.40
Ohio	18,900	19,000	15,900	368,100	406,600	389,550	89.10	84.70	82.90
Pa.	5,000	5,000	3,300	84,250	82,150	59,830	86.20	83.60	79.90
Tex.	2,700			24,570			75.70		
Va.	1,800	1,700	1,200	27,650	12,510	14,400	85.40	79.80	81.80
Other States ²	6,540	7,080	8,060	99,130	99,830	129,630	85.50	82.90	85.50
U.S.	295,200	292,020	291,870	7,206,990	7,029,840	7,681,160	71.60	68.40	67.40
Grand total	414,990	415,320	414,750	8,637,440	8,391,690	9,080,110	136.00	136.00	135.00

¹ Preliminary.² 1982—Florida, Illinois, Iowa, New Mexico, New York, North Carolina, Utah, and West Virginia; 1983—Florida, Illinois, Iowa, New Mexico, New York, North Carolina, Texas, Utah, and West Virginia; 1984—Florida, Illinois, Iowa, New Mexico, New York, North Carolina, South Carolina, Texas, Utah, and West Virginia.

Statistical Reporting Service.

TOMATOES

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Table 240.—Tomatoes: Foreign trade, United States, 1970-83

Year beginning July	Imports			Domestic exports				
	Fresh	Canned ¹	Paste	Fresh	Canned ²	Catsup and sauces	Paste ³	Juice
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1970	583,828	143,158	114,663	106,680	18,358	10,290	8,277	14,709
1971	585,240	138,108	107,031	119,802	17,202	12,888	6,755	10,794
1972	789,170	126,287	127,941	147,574	22,701	15,200	10,617	18,516
1973	611,481	72,895	82,714	153,183	25,401	16,535	45,286	11,415
1974	543,734	64,774	25,811	194,188	28,015	19,049	44,585	23,442
1975	629,975	76,531	30,925	199,072	34,233	30,233	24,945	33,094
1976	791,134	74,505	73,957	178,395	24,199	14,967	30,937	48,524
1977	828,748	75,873	56,538	199,556	26,457	16,563	31,636	37,582
1978	710,578	56,944	50,085	239,715	29,564	17,019	32,568	28,742
1979	687,575	31,380	31,602	226,061	44,489	21,717	40,651	26,204
1980	282,484	54,491	29,415	222,154	32,501	26,962	28,084	36,607
1981	786,672	156,944	182,734	189,332	25,826	26,676	17,575	30,251
1982	493,958	151,296	151,980	173,975	16,638	26,651	34,234	18,944
1983	784,787	245,126	179,479	170,878	13,900	20,274	22,877	8,637

¹ Includes "otherwise prepared," if any.² Includes exports for military-civilian feeding abroad.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 244

¹ Fresh vegetable consumption computed for total commercial production for fresh market, including an estimate for commercial production in States where estimates are not made separately. Does not include production for home use. Civilian consumption obtained by dividing the total apparent civilian consumption by total civilian population as reported by the Bureau of the Census. All data for calendar year, except dry field peas which are on a crop-year basis.

² Preliminary.³ Data series discontinued in 1982.⁴ Beginning in 1982, lettuce only.⁵ Sum of broccoli, carrots, and lettuce.⁶ Includes table stock and processed potatoes.

Economic Research Service.

Table 241.—Vegetables and melons: Arrivals at 4 markets, by commodities, 1984¹

Commodity	Baltimore ²			Boston ²			New York ²			Philadelphia		
	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Vegetables:												
Artichokes		6	6	3	16	19	20	61	81	2	8	10
Asparagus		21	21		51	51	21	73	94		41	41
Beans		69	69		101	101	24	203	227		92	92
Beets					9	9		16	16		5	5
Broccoli	23	101	124	156	107	263	350	199	549	91	105	196
Brussels sprouts		3	3		11	11	1	5	6		1	1
Cabbage	6	321	327	10	385	395	42	599	641		370	370
Carrots	78	152	230	386	272	658	525	400	925	211	189	400
Cauliflower	3	78	81	12	107	119	40	130	199	2	96	98
Celery	19	256	275	457	367	824	382	478	860	106	300	406
Chinese cabbage		6	6		16	16		13	13		7	7
Corn, sweet	12	157	169	35	218	253	15	329	354	10	174	184
Cucumbers		225	225	2	584	586	25	716	741		297	297
Eggplant		25	25		63	63	30	268	228		47	47
Escarole-endive		17	17		71	71	10	158	178		47	47
Garlic		1	1		8	8		48	48		6	6
Greens		59	59		96	96	7	210	217		76	76
Lettuce, iceberg	172	736	908	1,160	832	1,992	1,606	1,741	3,347	644	846	1,490
Lettuce, romaine		57	57		102	102		220	220		90	90
Lettuce, other		31	31		84	84		115	115		38	38
Mixed vegetables	26		26	206		306	431		431	76		76
Mushrooms		11	11		106	106		143	143		26	26
Okra							9	14	23			
Onions, dry	135	406	531	292	679	971	602	848	1,450	197	474	671
Onions, green		22	22	1	31	32	56	57	113	11	22	33
Parsley		6	6		17	17		51	61		17	17
Peas, green		7	7		3	3		13	13		4	4
Peas, other				1		1	38	4	42			
Peppers, bell		138	138	4	345	349	8	508	516	3	229	232
Peppers, other					12	12	36	46	54		1	1
Potatoes, table	272	1,090	1,352	1,182	1,912	3,004	2,363	2,368	4,531	745	1,467	2,212
Potatoes, chipper		99	99		180	180						
Potatoes, seed											3	3
Pumpkins		12	12		14	14	9	3	12		3	3
Radishes		19	19		59	59		51	51		29	29
Spinach		15	15	1	76	77		89	89		19	19
Squash		54	54		322	322	43	324	367		83	83
Sweet potatoes		112	112		94	94		237	237	1	56	57
Tomatoes	18	411	429	204	821	1,025	303	922	1,225	104	415	519
Tomatoes, cherry		25	25		61	61		55	55		30	30
Turnip-rutabagas		5	5		64	64		29	39		23	23
Vegetables, other					30	30	135	79	214		44	44
Total	764	4,742	5,506	4,112	8,336	12,448	7,023	11,722	18,745	2,306	5,000	8,066
Melons:												
Cantaloupes	13	334	347	186	370	556	316	877	1,190	70	272	342
Honeydews	6	122	128	39	119	157	233	290	532	11	102	113
Mixed and miscellaneous	1	8	9	31	26	57	107	49	156	1	32	33
Watermelons	8	536	544	41	615	656	185	843	1,027	17	395	412
Total	28	1,000	1,028	296	1,130	1,426	841	2,067	2,908	99	801	906
Grand total	792	5,742	6,534	4,408	9,466	13,874	7,864	13,789	21,653	2,305	6,001	8,906

¹ Use of car/carlot equivalents for reporting unloads of fresh vegetables and melons was discontinued at the close of calendar year 1977. Total unloads of specified commodities at 8 markets for 1965-77 are published in carlot equivalents in *Agricultural Statistics*, 1978, table 274. The term "unloads" was discontinued in favor of the term "arrivals" at the close of calendar year 1981.

² Includes Washington.

³ Includes Newark.

⁴ Estimated percentages of completeness for reported truck arrivals for 1983 are as follows: Baltimore 85, Boston 90, New York 90, and Philadelphia 96.

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VEGETABLES AND MELONS

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Table 242.—Vegetables and melons: Arrivals at 4 markets, by commodities, 1984¹

Commodity	Atlanta			Chicago			Los Angeles			San Francisco ²		
	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Vegetables:												
Artichokes				5	12	17		106	106		80	86
Asparagus		9	9	1	25	26		48	48		70	70
Beans		60	60		48	48		174	174		85	85
Beets					7	7		59	59		12	12
Broccoli		60	60	405	82	487		413	413		234	234
Brussels sprouts				12	7	19		52	52		22	22
Cabbage		347	347	17	366	383		601	601		285	285
Carrots	13	141	154	810	183	493		1,317	1,317		389	389
Cauliflower		32	32	138	82	220		207	207		101	101
Celery	6	111	117	718	226	954		1,894	1,894		887	887
Chinese cabbage		11	11		12	12	2	187	189		102	102
Corn, sweet		173	173		204	204		261	261		192	192
Cucumbers		146	146	3	247	250		504	504		189	189
Eggplant		6	6		24	24		122	122		50	50
Escarole/endive		8	8		29	29		47	47		19	19
Garlic				1	12	13		19	19		24	24
Greens		150	150		95	95		279	279		63	63
Lettuce, iceberg	1	689	670	4,066	712	4,778		1,786	1,786		956	956
Lettuce, romaine		23	22		51	51		368	368		154	154
Lettuce, other		35	35		24	24		250	250			
Mixed vegetables				375		375					241	241
Mushrooms		27	27		175	175		286	286		140	140
Okra		10	10		9	9		35	35		4	4
Onions, dry	47	749	796	214	589	803	27	1,872	1,899		1,118	1,118
Onions, green		31	31	24	26	50		127	127		36	36
Parsley		1	1		15	15		58	58		22	22
Peas, green								13	13		15	15
Peas, other		7	7		6	6	2	68	70		23	23
Peppers, bell		64	64	4	182	186		392	392		189	189
Peppers, other					13	13		156	156		21	21
Potatoes, table	469	1,401	1,870	1,107	1,894	3,691	21	5,302	6,323		2,450	2,450
Potatoes, chipper	124	327	451		133	133					453	453
Potatoes, seed		16	16									
Pumpkins		19	19		4	4		4	4		12	12
Radishes		8	8		26	26		142	142		63	63
Spinach		15	15	1	69	70		176	176		101	101
Squash		75	75		59	59		547	547		275	275
Sweet potatoes		111	111		99	99		184	184		105	105
Tomatoes		507	507	46	787	813		1,712	1,712		746	746
Tomatoes, cherry		26	26		34	34		129	129		53	53
Turnips-rutabagas		25	25		17	17		70	70		24	24
Vegetables, other		10	10		28	28	5	707	712		148	148
Total	660	5,410	6,070	7,447	6,002	14,049	57	20,047	20,194		9,800	9,800
Melons:												
Cantaloupes		250	250	322	297	619	1	785	786		528	528
Honeydews		76	76	307	104	511	15	493	508		192	192
Mixed and miscellaneous		7	7	48	16	64		114	114		94	94
Watermelons		552	552	1	688	689		1,025	1,025		308	308
Total		885	885	878	1,105	1,683	16	2,417	2,433		1,122	1,122
Grand total	660	6,295	6,955	8,325	7,707	15,732	73	3,124	22,537		10,921	10,921

¹ Use of car/carlot equivalents for reporting unloads of fresh vegetables and melons was discontinued at the close of calendar year 1977. Total unloads of specified commodities at 4 markets for 1968-77 are published in carlot equivalents in *Agricultural Statistics*, 1978, table 274. The term "unloads" was discontinued in favor of the term "arrivals" at the close of calendar year 1981.

² Includes Oakland.

³ Estimated percentages of completeness for reported truck arrivals for 1983 are as follows: Atlanta 80, Chicago 90, Los Angeles 85, and San Francisco 80.

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Table 243.—Vegetables, and melons, fresh: Total reported domestic rail, truck, and air shipments, 1984¹

Commodity	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Vegetables:													
Artichokes	6	13	141	281	115	25	18	26	39	25	35	24	748
Asparagus	3	32	225	323	355	87							990
Beans	54	69	197	156	132	73	44	97	17	98	132	142	1,142
Beets	5	1	4	16	3						2	10	41
Broccoli	617	501	581	682	688	495	453	383	410	409	494	607	6,327
Cabbage	822	907	1,169	1,472	1,493	657	323	912	825	624	651	975	10,830
Carrots	1,183	1,082	1,353	1,292	1,411	1,275	928	708	682	742	764	817	12,232
Cauliflower	352	457	469	436	465	313	278	195	258	382	329	284	4,318
Celery	1,316	1,321	1,523	1,336	1,444	1,579	1,127	1,047	1,036	1,252	1,654	1,632	16,256
Chinase													
celery	18	17	28	17	14	1					6	14	115
Corn, sweet	22	46	88	318	1,483	1,272	676	497	180	197	228	104	5,111
Cucumbers	113	87	206	504	1,903	573	291	471	460	534	493	258	4,993
Eggplant	28	12	33	51	70	62	34	9	5	38	74	64	480
Escarole													
endive	65	74	84	66	45						3	44	445
Greens	183	175	216	146	58	3			2	11	76	213	1,033
Lettuce													
Iceberg	5,576	4,582	5,461	5,272	5,977	5,427	4,958	4,832	4,432	4,626	5,289	3,942	60,359
Lettuce													
romaine	226	181	96	44	29	18	25	23	24	25	66	163	890
Lettuce, other	102	77	53	34	15	9	21	25	17	18	40	91	502
Mixed													
vegetables	116	92	138	163	169	112	97	67	83	82	88	118	1,305
Okra	2	2	5	7	18	15	7	2	1	6	6	2	73
Onions, dry	2,093	1,789	1,441	1,821	2,886	2,464	2,306	2,033	2,461	2,575	2,578	2,326	27,086
Onions, green	66	59	72	91	120	114	90	88	77	111	86	72	1,046
Parsley	18	19	22	31	18	2					14	26	151
Peanut, other	4	3	3	4	8	6					1	3	40
Peppers, bell	210	111	204	466	653	564	351	252	375	356	538	458	4,538
Peppers, other	1	7	6	3		5	11	4	6	5	14	9	71
Potatoes, table	10,096	8,584	9,828	9,023	9,880	8,582	6,667	8,423	7,436	8,387	8,569	8,282	103,849
Potatoes, chipper	1,267	1,181	1,725	1,969	3,670	2,843	1,131	1,136	1,348	1,259	1,352	1,556	20,459
Potatoes, seed	589	821	2,052	3,249	749	57				5	129	389	5,030
Radishes	139	171	159	127	154	84	30	19	15	70	144	163	1,215
Spinach	73	107	104	14	8	9	9	12	12	14	37	75	474
Squash	67	102	247	290	165	47	7		2	50	182	161	1,320
Sweet potatoes	240	255	244	296	171	99	53	89	287	356	681	500	3,276
Tomatoes	1,064	520	961	1,760	2,764	2,659	1,495	888	1,293	1,718	2,009	1,914	19,065
Tomatoes, cherry					1	49	74	34	26	62	77	66	383
Turnips													
rutabagas	28	29	34	28	18	13	9	2	3	7	8	9	188
Vegetables, other ²	58	74	126	158	204	145	17	8	7	22	29	53	911
Total	26,771	23,510	29,328	31,948	36,349	29,692	21,536	22,228	21,966	24,668	27,273	25,658	390,212
Melons:													
Cantaloupes		1	1		1,478	3,642	3,407	2,477	1,446	475	242	10	13,179
Honeydew	17	16	9	13	419	745	791	951	713	170	170	35	4,062
Mixed and miscellaneous													
Watermelons	11				6	80	194	213	115	43	40	16	706
Total	3			95	3,167	8,848	5,778	2,140	173	14	39	26	20,285
Total	31	17	10	108	5,070	13,518	16,160	5,781	2,447	702	491	89	38,224
Grand total	26,802	23,527	29,338	32,056	41,419	43,010	31,686	28,009	24,313	24,770	27,764	25,742	358,436

¹ Use of car/carlot equivalents for reporting shipments of fresh vegetables was discontinued at the close of calendar year 1977. Rail and boat shipment totals of specified commodities for 1963-1977 are published in carlot equivalents in *Agricultural Statistics*, 1978, table 275.

² Not otherwise specified.

Agricultural Marketing Service. Compiled from daily reports received from rail carriers, inspection service and shipping points.

Table 244.—Vegetables (fresh), melons, potatoes, sweet potatoes, dry edible beans, and dry field peas: Per capita civilian consumption (farm-weight basis), United States, 1970-84¹

Year	Tomatoes	Leafy, green, and yellow vegetables			
		Asparagus	Broccoli	Carrots	Lettuce and oscarole
	Pounds	Pounds	Pounds	Pounds	Pounds
1970.....	12.8	0.5	0.5	5.9	23.1
1971.....	11.4	.4	.7	6.1	23.1
1972.....	12.1	.5	.7	6.5	23.2
1973.....	12.5	.4	.8	6.7	23.0
1974.....	11.8	.4	.8	6.9	23.5
1975.....	11.9	.4	1.0	6.4	23.5
1976.....	12.6	.4	1.1	6.4	24.2
1977.....	12.4	.3	1.2	5.0	25.8
1978.....	13.2	.3	1.1	5.6	25.6
1979.....	12.9	.3	1.5	6.4	26.0
1980.....	12.4	.3	1.6	7.0	26.8
1981.....	13.2	.3	1.8	7.1	25.7
1982.....	13.6	(*)	2.2	7.4	* 25.7
1983.....	13.7	(*)	2.2	7.3	* 25.6
1984 *.....	13.2	(*)	2.5	7.8	* 26.4

Year	Leafy, green, and yellow vegetables—Continued	Other vegetables			
	Total	Cauliflower	Celery	Corn	Onions and shallots
		Pounds	Pounds	Pounds	Pounds
1970.....	30.0	.7	7.2	7.9	12.2
1971.....	30.3	.7	7.3	7.5	* 9.8
1972.....	30.9	.8	7.1	7.8	9.8
1973.....	31.6	.8	7.5	8.0	9.2
1974.....	32.3	.8	7.3	7.6	10.5
1975.....	32.0	.9	7.0	7.8	9.5
1976.....	32.8	1.0	7.4	8.1	10.0
1977.....	32.9	1.1	7.0	7.7	10.0
1978.....	32.6	.9	7.3	7.3	10.3
1979.....	34.2	1.2	7.4	7.3	9.3
1980.....	35.7	1.3	7.8	7.2	9.9
1981.....	34.8	1.6	7.7	8.1	9.3
1982.....	* 35.9	1.6	7.8	7.2	11.6
1983.....	* 35.1	1.8	7.4	7.4	11.8
1984 *.....	* 36.7	1.9	7.5	7.3	12.2

Year	Honeydew melons	Total vegetables and melons	Potatoes *	Sweet potatoes	Dryfield peas
	Pounds	Pounds	Pounds	Pounds	Pounds
1970.....	1.1	71.4	117	5.6	.3
1971.....	1.1	68.1	118	4.9	.3
1972.....	1.2	69.7	119	4.8	.5
1973.....	1.3	70.2	116	4.7	.4
1974.....	1.2	70.8	113	4.7	.4
1975.....	1.2	69.6	121	5.6	.4
1976.....	1.2	72.4	115	5.1	.4
1977.....	1.3	71.9	120	4.6	.2
1978.....	1.6	73.2	120	3.6	.4
1979.....	1.6	74.5	120	3.9	.4
1980.....	1.4	76.7	118	3.4	.4
1981.....	1.6	75.4	114	3.3	.4
1982.....	2.1	79.9	116	4.2	.5
1983.....	1.9	79.1	120	3.8	.5
1984 *.....	1.8	82.4	120	3.8	

See footnotes on page 173.

Table 245.—Vegetables, canned: United States pack (24/303 basis) of selected items, 1970-84

Season	Aspara- gus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Pean, green	Pickles	Pimlen- tes
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
1970.....	5,675	2,776	47,572	11,638	4,990	46,995	28,697	65,946	627
1971.....	5,542	3,116	50,011	10,241	5,710	53,757	33,197	63,072	737
1972.....	5,960	2,116	47,556	9,448	5,093	52,957	33,081	63,980	650
1973.....	5,794	3,150	55,002	11,324	6,160	55,227	29,558	67,066	309
1974.....	5,643	2,523	62,319	14,819	7,193	46,431	33,120	66,964	396
1975.....	5,551	3,729	55,390	13,394	5,035	57,458	35,172	75,516	613
1976.....	3,609	2,812	47,421	9,164	5,327	54,694	31,927	70,986	702
1977.....	3,705	2,657	54,494	11,348	5,973	56,300	30,238	69,871	407
1978.....	3,382	3,356	57,121	12,834	6,600	57,907	25,269	76,770	376
1979.....	2,819	3,061	66,281	14,990	6,928	60,022	36,492	74,925	530
1980.....	2,535	2,833	59,689	11,322	5,084	50,574	30,056	68,227	540
1981.....	2,844	2,602	52,808	9,565	4,639	57,949	27,296	64,443	608
1982.....	2,727	2,275	48,632	10,049	4,555	60,522	24,790	n.a.	704
1983.....	2,549	2,398	46,506	9,086	4,968	61,595	30,627	n.a.	n.a.
1984 ¹	2,925	2,316	45,903	9,119	4,832	56,879	22,312	65,447	n.a.

Season	Pumpkin and squash	Sauerkraut	Spinach	Tomatoes	Tomato juice ²	Tomato pulp and puree	Total of these items
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
1970.....	3,973	14,369	7,270	39,017	36,761	5,947	322,262
1971.....	4,581	12,697	7,675	35,367	35,411	7,844	334,948
1972.....	4,064	10,697	8,217	43,201	31,074	9,705	327,788
1973.....	4,632	11,834	8,944	45,431	33,986	9,895	348,222
1974.....	4,214	15,196	10,834	43,794	36,133	10,232	359,762
1975.....	5,805	12,946	8,328	53,465	35,358	13,807	379,587
1976.....	5,500	12,531	6,304	42,614	32,154	8,377	334,122
1977.....	2,962	12,677	7,108	54,124	27,944	9,284	349,532
1978.....	3,353	11,761	6,214	49,241	33,920	8,425	356,538
1979.....	3,997	12,842	8,212	52,896	31,517	10,396	365,816
1980.....	5,219	11,287	6,314	53,096	28,624	8,141	343,541
1981.....	3,976	12,289	5,458	51,937	17,507	6,900	331,810
1982.....	4,404	10,773	n.a.	63,089	22,355	9,788	286,455
1983.....	n.a.	9,696	n.a.	61,561	n.a.	2,703	217,760
1984 ¹	n.a.	n.a.	n.a.	43,170	n.a.	n.a.	253,966

¹ Preliminary.² Includes combination vegetable juices containing at least 70 percent tomato juice.³ Data does not include concentrated crushed tomatoes published by California League of Processed Foods.

n.a. not available.

Economic Research Service. Compiled mainly from reports of the National Food Processors Association.

FOOTNOTES FOR TABLE 250

¹ Preliminary.² Included, with leafy, green, and yellow vegetables because most items included are considered to be greens.

Economic Research Service.

Table 246.—Vegetables, canned: Civilian per capita consumption (processed basis, net canned weight), United States, 1970-84 ¹

Year	Leafy, green and yellow vegetables					Tomato products
	Asparagus	Lima beans	Snap beans	Carrots	Pean	
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1970.....	0.7	0.4	5.8	0.6	3.9	15.4
1971.....	.6	.4	5.9	.6	3.8	15.9
1972.....	.6	.3	5.8	.8	3.8	16.9
1973.....	.7	.3	5.9	.6	4.3	17.3
1974.....	.5	.3	5.9	.6	3.5	17.6
1975.....	.5	.3	5.5	.6	3.4	17.9
1976.....	.6	.3	5.9	.5	3.6	20.1
1977.....	.4	.4	5.8	.6	3.8	18.6
1978.....	.3	.3	5.9	.5	3.6	18.5
1979.....	.3	.3	5.8	.5	3.2	17.3
1980.....	.3	.3	6.3	.5	3.3	17.5
1981.....	.3	.3	5.3	.4	3.0	16.4
1982.....	.3	.3	5.3	.3	3.0	16.9
1983.....	.3	.3	5.2	.6	2.7	19.3
1984 ².....	.3	.2	4.2	.6	2.4	19.0

Year	Other vegetables			Sweet potatoes	Total ⁴
	Beets	Corn	Pickles		
	Pounds	Pounds	Pounds	Pounds	Pounds
1970.....	1.5	5.9	7.4	1.2	42.8
1971.....	1.4	6.2	7.6	1.2	43.6
1972.....	1.5	6.5	7.8	1.1	45.2
1973.....	1.3	6.4	7.9	1.3	45.9
1974.....	1.3	6.0	7.7	1.4	44.8
1975.....	1.3	5.0	7.7	.9	43.1
1976.....	1.3	5.7	8.2	.9	47.2
1977.....	1.4	6.2	8.1	.8	44.3
1978.....	1.4	5.9	8.1	1.1	45.6
1979.....	1.2	5.7	8.3	.9	43.5
1980.....	1.2	5.8	7.8	.7	43.7
1981.....	1.2	5.1	7.5	.9	40.4
1982.....	1.1	5.4	6.9	.8	40.3
1983.....	1.1	5.2	n.a.	1.2	34.9
1984 ²	1.1	4.8	n.a.	1.2	33.8

¹ Excludes soups and baby food. Civilian consumption only.² Includes estimates of paste, sauce, catsup, chili sauce, tomato and other vegetable juices.³ Preliminary.⁴ Totals may not add due to rounding.

n.a. not available.

Economic Research Service.

FOOTNOTES FOR TABLE 251

¹ See table 248 for items included. Excludes melons.² Excludes dehydrated onions.³ See tables 245 and 250 for items included. Data include pickles and sauerkraut in bulk; exclude canned and frozen potatoes, canned sweetpotatoes, canned baby foods, and canned soups.⁴ Preliminary.

Economic Research Service.

Table 247.—Vegetables, frozen: Commercial pack, United States, 1975-84

Commodity	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Artichokes ¹	2,236	2,262	1,660	363	1,790	984	1,003	1,419	1,075	1,643
Asparagus	18,469	23,750	22,474	15,427	23,989	11,232	11,299	16,968	13,599	15,099
Beans, butter	8,012	9,431	7,917	12,609	3,876	4,544	8,630	9,866	6,546	7,901
Beans, green, regular										
cut	144,309	114,446	142,339	161,085	162,060	155,996	160,030	190,658	162,699	158,418
Beans, green, French										
cut	59,000	59,974	82,633	95,117	91,686	71,713	78,639	82,485	78,825	81,315
Beans, green, wax	6,530	7,000	5,905	7,478	10,629	8,744	9,227	8,283	7,887	8,487
Beans, green, Italian	5,987	11,594	15,907	18,687	19,213	16,855	15,443	20,355	19,954	22,665
Beans, whole	4,676	4,933	5,376	7,043	9,022	7,473	9,534	11,886	14,308	20,275
Beans, baby lima	85,670	43,854	82,154	81,145	82,775	52,788	67,484	91,781	85,162	82,985
Beans, lima, Fordhook	50,245	34,973	45,204	38,110	41,486	33,120	21,556	81,941	(*)	(*)
Broccoli	191,638	201,513	314,295	278,519	298,618	290,637	306,755	335,516	295,356	265,764
Brussels sprouts	54,422	44,845	56,642	71,161	61,553	62,366	62,162	52,980	41,354	50,449
Carrots	165,869	181,277	263,769	238,415	283,080	191,151	269,845	296,679	212,500	255,585
Cauliflower	76,056	67,807	96,670	127,513	101,130	84,766	105,161	111,644	100,541	102,106
Celery	7,077	10,286	9,642	17,507	17,494	8,729	11,762	12,764	13,497	17,082
Collards	14,126	17,022	19,269	17,901	16,534	13,206	16,051	18,031	9,440	12,968
Corn, cut	288,067	282,391	260,773	308,155	310,648	270,581	313,982	455,714	367,272	323,977
Corn-on-cob	163,861	167,582	265,183	307,079	269,422	256,567	305,590	378,629	295,947	349,666
Kale	5,071	4,597	5,515	5,408	3,537	4,292	4,786	4,727	2,894	3,335
Mushrooms ²		5,938	10,455	8,848	14,193	14,706	22,074	23,448	24,539	24,457
Mustard greens	10,238	10,396	13,857	10,595	10,020	7,465	13,011	8,516	7,998	8,506
Okra	27,970	27,489	41,551	46,295	33,305	41,696	42,774	54,339	46,038	54,579
Onions	121,101	148,963	152,718	154,080	167,239	156,061	159,874	182,344	139,637	156,482
Peas, blackeye	21,745	31,368	36,054	36,961	21,099	20,932	33,404	23,821	22,926	28,207
Peas, green	400,587	340,366	333,954	357,717	427,461	315,577	333,588	404,830	354,430	423,746
Peppers, green and red ³	9,601	8,447	14,316	11,998	10,661	15,367	16,147	12,940	24,523	25,586
Potato products	3,068,983	3,335,051	3,622,823	3,948,810	4,089,732	3,853,156	4,236,239	4,377,228	4,509,905	4,782,994
Pumpkin and cooked squash	29,982	22,177	25,168	25,058	23,667	23,000	37,306	24,897	17,759	15,824
Rhubarb	5,966	8,231	8,636	4,856	7,899	8,444	6,483	6,767	8,402	5,271
Spinach	139,399	160,247	167,766	147,389	181,279	169,298	183,646	150,687	143,205	171,349
Squash, summer	27,906	35,377	41,598	43,826	38,149	36,737	46,533	65,179	62,728	66,467
Sweet potatoes and yams	11,378	12,038	11,691	15,483	14,961	16,135	19,993	20,822	9,719	13,749
Turnip greens	18,545	14,457	17,168	13,735	15,948	10,705	13,020	9,799	11,925	10,299
Turnip greens with turnips	17,562	22,611	25,331	23,511	23,210	21,321	19,343	19,758	22,290	19,215
Miscellaneous vegetables	11,882	8,942	9,296	11,859	7,922	9,890	7,682	14,411	35,283	44,746
Total	5,212,906	5,491,035	6,245,809	6,560,733	6,875,169	6,269,229	6,972,328	7,531,198	7,153,705	7,681,008

¹ Included in "Miscellaneous vegetables" prior to 1973.² Included in "Miscellaneous vegetables" prior to 1976.³ Included in "Miscellaneous vegetables" prior to 1972.⁴ Included in "Miscellaneous vegetables" beginning 1983.

Economic Research Service. Data from American Frozen Food Institute.

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Table 248.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1984

Commodity	East and South ¹	Midwest ²	West ³	Northwest ⁴	California	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Artichokes					1,643	1,643
Asparagus					⁵ 15,099	15,099
Beans, butter	⁶ 7,901					7,901
Beans, green, regular cut	57,196	30,913	90,314			158,419
Beans, green, French cut		45,487			35,968	81,355
Beans, wax		8,487				8,487
Beans, green, Italian		⁷ 22,665				22,665
Beans, whole		8,049			12,236	20,275
Beans, baby lima		24,089			58,946	82,985
Broccoli				35,389	390,375	395,764
Brussels sprouts					⁸ 52,449	52,449
Carrots		⁹ 69,104		101,441	85,040	255,585
Cauliflower				¹⁰ 30,044	72,062	102,106
Celery					17,082	17,082
Collards	12,968					12,968
Corn, cut	48,848	65,179	209,950			323,977
Corn-on-cob	89,256	93,286	197,181			349,686
Kale	3,335					3,335
Mustard greens	8,508					8,508
Okra	54,579					54,579
Onions			156,482			156,482
Peas, blackeye	38,307					38,307
Peas, green	53,989	73,230			296,651	423,746
Peppers, green and red			¹¹ 25,586			25,586
Potato products		¹² 844,709	¹³ 3,367,330		30,355	4,732,394
Pumpkins and cooked squash	¹⁴ 15,834					15,834
Rhubarb	¹⁵ 5,271					5,271
Spinach	38,733			132,516		171,249
Squash, summer	66,467					66,467
Sweet potatoes and yams	13,749					13,749
Turnip greens	10,299					10,299
Miscellaneous vegetables	¹⁶ 44,746					44,746
Turnip greens with turnips	19,215					19,215
Mushrooms	24,457					24,457
Total	573,412	1,275,197	4,536,798	299,390	996,276	7,681,068

¹ Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New Mexico, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia. ² Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin. ³ California, Colorado, Idaho, Montana, Oregon, Washington, and Wyoming. ⁴ Idaho, Oregon, and Washington. ⁵ East, South, West, Washington, and California. ⁶ East, South, and West. ⁷ East, Midwest, and West. ⁸ East, South, and Midwest. ⁹ East, South, Midwest, and Northwest. ¹⁰ East, South, Midwest, and West. ¹¹ Regional packs not reported; allocated on basis of aggregate packs of other items.

Economic Research Service. Data from American Frozen Food Institute.

Table 249.—Frozen vegetables and potato products: Cold-storage holdings end of month, United States, 1983 and 1984

Month	Total green beans		Total broccoli		Total carrots		Total sweet corn	
	1983	1984	1983	1984	1983	1984	1983	1984
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	178,786	184,396	91,326	61,415	206,554	169,022	506,997	471,423
February	159,027	147,677	88,518	62,099	193,156	155,202	458,063	405,081
March	133,281	124,821	75,752	71,027	177,375	141,133	383,309	341,149
April	113,721	105,125	65,569	78,708	166,147	121,945	324,773	280,675
May	94,185	80,081	60,625	91,397	155,796	110,867	278,909	212,146
June	86,369	81,518	60,096	100,281	147,225	106,280	280,706	164,266
July	123,680	123,195	83,911	139,458	142,645	98,669	192,596	134,541
August	259,082	263,758	95,683	121,500	135,565	98,959	354,511	292,598
September	278,370	260,146	86,917	111,292	122,806	92,348	620,009	557,510
October	259,275	234,632	81,845	96,597	172,163	131,302	609,745	582,181
November	235,304	206,227	75,870	89,708	191,710	166,230	597,549	527,784
December	212,005	189,759	70,892	92,757	198,406	163,749	542,616	474,726

Month	Total lima beans		Cauliflower		Spinach		Brussels sprouts	
	1983	1984	1983	1984	1983	1984	1983	1984
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	87,961	74,427	66,371	66,314	36,954	34,056	41,302	37,417
February	62,044	65,638	62,339	59,608	28,699	25,151	38,143	33,631
March	61,554	59,791	53,910	48,045	32,506	33,218	35,696	27,996
April	45,049	61,369	48,220	40,501	69,439	107,432	30,331	22,393
May	30,096	43,581	39,361	36,947	79,101	107,491	27,536	30,160
June	32,116	37,529	36,265	31,196	75,059	100,339	34,231	17,170
July	27,474	32,696	38,106	38,227	70,052	83,618	23,335	15,002
August	40,335	53,479	45,112	36,938	59,714	81,548	19,443	11,906
September	90,223	100,301	50,967	45,387	54,306	69,257	14,420	14,624
October	97,578	103,501	60,639	61,194	52,816	63,320	20,251	25,208
November	94,569	93,560	71,961	67,455	49,604	53,933	33,325	39,905
December	87,458	83,501	71,286	75,994	42,283	45,304	39,224	42,365

Month	Total onions		Green peas		Total frozen vegetables		Total frozen potatoes	
	1983	1984	1983	1984	1983	1984	1983	1984
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	32,167	30,220	206,666	193,721	1,812,740	1,675,598	809,144	754,903
February	32,330	29,870	176,227	151,250	1,645,587	1,463,287	879,890	783,965
March	32,247	26,479	138,746	118,569	1,439,141	1,311,003	911,889	827,579
April	30,473	22,433	110,760	102,494	1,314,961	1,226,298	867,989	806,168
May	28,352	20,227	92,530	82,478	1,133,092	1,094,391	966,649	843,209
June	25,882	21,218	156,855	126,417	1,188,061	1,061,974	1,015,273	849,428
July	28,431	22,609	322,720	311,332	1,399,631	1,310,713	823,158	628,831
August	28,994	21,288	349,817	336,200	1,764,214	1,755,687	603,806	516,529
September	28,333	19,365	333,368	364,715	2,063,201	2,000,721	627,167	635,332
October	29,318	30,327	300,508	325,270	2,130,515	2,070,681	775,170	821,344
November	29,032	23,773	367,114	286,096	2,063,448	1,996,389	817,250	884,232
December	28,618	23,437	339,015	252,861	1,864,261	1,837,392	772,962	892,237

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Table 250.—Vegetables, frozen: Civilian per capita consumption (processed weight basis), United States, 1970-84

Year	Leafy, green, and yellow vegetables							
	Asparagus	Snap beans	Lima beans	Carrots	Pears	Broccoli	Brussels sprouts	Southern greens
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1970	0.1	1.1	0.7	0.8	1.9	0.8	0.2	
1971	.1	1.0	.6	.7	1.8	.9	.2	
1972	.1	1.1	.7	.8	1.8	1.0	.2	
1973	.1	1.1	.7	1.0	1.8	1.1	.3	
1974	.1	1.1	.6	1.0	1.7	1.0	.3	
1975	.1	.9	.5	.9	1.7	1.0	.3	0.3
1976	.1	1.1	.5	.9	1.6	1.0	.2	.3
1977	.1	1.0	.5	1.0	1.5	1.1	.2	.3
1978	.1	1.0	.5	1.0	1.5	1.4	.3	.3
1979	.1	1.1	.5	1.1	1.7	1.3	.3	.4
1980	.1	1.0	.5	.9	1.5	1.4	.2	.3
1981	.1	1.1	.5	1.0	1.6	1.5	.3	.3
1982	.1	1.1	.5	1.0	1.4	1.5	.3	.3
1983	.1	1.0	.3	1.0	1.5	1.5	.2	.3
1984 ¹	.1	1.1	.4	1.2	1.6	1.7	.2	.3

Year	Leafy, green, and yellow vegetables—Continued		Other vegetables			Total vegetables excluding potatoes	Potato products	Grand total
	Spinach	Other ²	Cauliflower	Corn, cut basis	Onions			
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1970	.7	1.1	.3	1.5	.3	9.6	11.1	20.7
1971	.7	1.2	.4	1.5	.3	9.5	12.1	21.5
1972	.7	1.1	.4	1.5	.5	9.9	12.2	22.1
1973	.7	1.3	.4	1.6	.5	10.5	12.2	22.7
1974	.8	.9	.4	1.6	.5	10.7	13.1	23.1
1975	.6	.9	.4	1.5	.6	9.6	12.7	22.9
1976	.7	1.1	.4	1.5	.6	10.0	14.6	24.6
1977	.7	.9	.4	1.7	.7	10.1	15.7	25.8
1978	.7	.9	.5	1.8	.7	10.7	17.2	27.9
1979	.7	.8	.5	2.1	.7	11.3	17.7	29.0
1980	.8	.7	.5	1.9	.7	10.4	16.9	27.3
1981	.8	.9	.5	2.1	.7	11.5	18.2	29.7
1982	.7	.9	.5	2.0	.8	11.0	18.1	29.2
1983	.6	1.2	.5	2.2	.6	11.0	18.7	29.6
1984 ¹	.7	1.2	.5	2.3	.7	12.0	17.4	29.4

See footnotes on page 178.

Table 251.—Commercially produced vegetables: Civilian per capita consumption, United States, 1970-84

Year	Fresh equivalent					Percentage of annual total			
	Total fresh and processed	Fresh ^{1,2}	Processed ²			Fresh	Processed		
			Total	Canned	Frozen		Total	Canned	Frozen
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1970	182.1	68.5	114.6	94.0	20.5	37.4	62.6	51.3	11.2
1971	179.1	65.7	113.4	93.6	20.1	36.7	63.3	52.2	11.2
1972	178.9	63.5	116.2	94.3	20.2	35.3	64.6	53.5	11.3
1973	190.9	68.4	122.5	101.6	21.7	35.8	64.2	53.2	11.4
1974	190.4	69.8	120.6	100.9	20.9	36.7	63.3	53.0	11.0
1975	185.0	64.7	120.3	101.9	19.6	35.0	65.0	55.1	10.6
1976	192.5	70.6	121.9	102.9	20.3	36.7	63.3	53.4	10.5
1977	193.6	70.3	123.3	102.5	20.8	36.3	63.7	52.9	10.7
1978	189.6	71.3	118.3	98.9	21.4	37.6	62.4	51.1	11.2
1979	190.3	72.5	117.8	104.1	22.7	36.4	63.6	52.2	11.4
1980	184.9	74.9	110.0	88.9	21.1	40.5	59.5	48.1	11.4
1981	183.2	73.2	110.0	86.7	23.4	40.0	60.0	47.3	12.8
1982	189.9	78.8	111.4	89.6	21.5	41.5	58.7	47.1	11.3
1983	186.7	77.1	111.6	88.6	23.0	40.9	59.1	47.0	12.1
1984 ⁴	172.8	80.3	92.5	73.2	19.3	46.5	53.6	43.4	11.2

See footnotes on page 178.

CHAPTER V

STATISTICS OF FRUITS, TREE NUTS, AND HORTICULTURAL SPECIALTIES

For most fruits, production is estimated at two levels—total and utilized. Total production is the quantity of fruit harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested or utilized because of economic and other reasons. Utilized production is the amount sold plus the quantities used on farms where grown and quantities held in storage. The difference between total and utilized production is the quantity of marketable fruit not harvested and fruit harvested but not sold or utilized because of economic and other reasons. Production relates to the crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to commercial production. The estimates for strawberries cover production on area grown primarily for sale. Statistics on utilization of fruit by commercial processors refer to first utilization, not necessarily final utilization. For example, frozen fruit includes fruit which may later be used for preserves.

The price shown for each crop is a season average price for all methods of sales. Prices for most fresh fruit are the average prices producers received at the point of first sale, commonly referred to as the "average price as sold." Since the point of first sale is not the same for all producers, prices for the various methods of sale are weighted by the proportionate quantity sold. For example, if in a given State part of the fruit crop is sold f.o.b. packed by growers, part sold as bulk fruit at the packinghouse door, and some sold retail at roadside stands, the fresh fruit average price as sold is a weighted average of the average price for each method of sale.

The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when the Census of Agriculture data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

Table 252.—Fruits and planted nuts: Bearing area, United States, 1970-84

Year	Citrus fruits ¹	Major decidu- ous fruits ²	Minor fruits ^{2,4}	Plant- ed nuts ³	Fruits and plant- ed nuts	Year	Citrus fruits ¹	Major decidu- ous fruits ²	Minor fruits ^{2,4}	Plant- ed nuts ³	Fruits and plant- ed nuts
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1970	1,222.6	1,567.8	136.4	343.5	3,170.3	1978	1,142.0	1,619.4	222.5	520.7	3,504.6
1971	1,180.3	1,548.9	136.9	365.7	3,232.3	1979	1,130.5	1,591.2	231.7	557.5	3,510.9
1972	1,154.0	1,531.5	134.7	384.0	3,204.2	1980	1,143.0	1,607.5	242.4	563.1	3,556.0
1973	1,174.5	1,538.7	136.3	396.6	3,248.1	1981	1,129.8	1,599.3	249.0	559.3	3,537.4
1974	1,177.8	1,577.8	137.1	421.7	3,314.4	1982	1,116.1	1,658.5	199.4	577.6	3,551.6
1975	1,181.3	1,616.2	135.2	441.9	3,374.6	1983	1,084.3	1,696.7	204.1	608.5	3,593.6
1976	1,178.6	1,665.9	138.0	455.1	3,437.6	1984 ⁵	1,057.5	1,741.0	199.3	622.2	3,620.0
1977	1,159.3	1,701.6	142.0	482.9	3,485.8						

¹ Oranges, tangerines, lemons, grapefruit, lemons, limes, and tangelos. Area is for the year of harvest.

² Commercial apples, apricots, cherries, grapes, nectarines, peaches, pears, plums, and prunes.

³ Avocados, bananas, dates, figs, kiwifruit (beginning 1980), olives, papayas, pineapples, and pomegranates.

⁴ *Persimmona* discontinued after 1977.

⁵ Almonds, filberts, macadamia nuts, and walnuts. Pistachios beginning 1977.

⁶ Preliminary.

Statistical Reporting Service.

Table 253.—Fruits: Production in tons, United States, 1970-84¹

Year	Apples, commercial crop *	Peaches	Pears	Grapes (fresh basis)	Cherries	Prunes and plums (fresh basis)	Apricots	Figs (fresh basis)	Olives
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1970.....	3,199	1,498	549	3,103	246	737	175	50	52
1971.....	3,187	1,441	749	3,994	289	582	186	46	55
1972.....	3,939	1,186	612	2,579	252	359	128	36	34
1973.....	3,133	1,295	730	4,198	245	783	165	42	70
1974.....	3,250	1,459	742	4,199	279	659	94	45	59
1975.....	3,765	1,418	748	4,396	301	656	183	38	67
1976.....	3,236	1,509	829	4,398	246	666	155	32	80
1977.....	3,370	1,478	782	4,296	254	727	147	42	43
1978.....	3,799	1,326	723	4,567	247	634	126	32	126
1979.....	4,963	1,469	855	4,959	289	661	144	39	62
1980.....	4,499	1,534	897	5,095	364	821	129	45	109
1981.....	3,870	1,356	897	4,458	221	765	89	26	45
1982.....	4,061	1,143	804	6,555	312	573	118	38	147
1983.....	4,187	928	775	5,506	259	674	94	34	61
1984 *.....	4,143	1,322	710	5,164	318	719	127	35	92

Year	Or- anges *	Tanger- ines *	Grape- fruit *	Lem- ons *	Limes *	Tango- los *	Tam- pines *	Strawber- ries, commercial crop	Pineap- ples
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1970.....	5,622	189	2,196	* 574	29	113	234	348	954
1971.....	8,206	234	2,473	625	35	122	225	269	942
1972.....	8,227	220	2,627	634	44	162	239	239	947
1973.....	9,737	223	2,676	844	44	140	239	249	810
1974.....	9,286	210	2,692	676	42	167	239	299	790
1975.....	10,241	228	2,504	1,118	44	212	239	275	739
1976.....	10,493	236	2,550	670	43	248	248	299	680
1977.....	10,546	249	3,082	968	49	216	171	331	699
1978.....	9,546	229	3,080	991	18	221	221	339	675
1979.....	9,160	237	2,757	745	29	189	212	319	681
1980.....	11,532	275	2,986	789	44	288	270	351	687
1981.....	10,487	239	2,759	1,189	48	221	162	371	636
1982.....	7,600	212	2,878	942	52	229	144	442	670
1983.....	9,519	229	2,447	963	68	171	211	447	722
1984 *.....	7,228	206	2,171	897	69	162	139	495	669

Year	Avoca- dos *	Nectar- ines	Cran- berries	Ba- nanas	Kiwi- fruit	Dates	Papay- as	Persim- mons	Pome- granates	Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1970.....	86	67	102	3		18	12	2	8	22,507
1971.....	45	70	113	3		20	10	1	9	22,912
1972.....	89	87	104	3		16	13	3	7	21,777
1973.....	74	87	105	4		23	16	2	6	25,916
1974.....	127	117	112	3		23	19	3	8	25,619
1975.....	87	111	164	3		25	30	2	9	27,464
1976.....	141	128	139	3		22	25	2	9	27,269
1977.....	118	155	105	3		25	32	2	19	27,554
1978.....	146	148	123	3		22	45	(*)	10	27,337
1979.....	102	172	124	3		21	39	(*)	13	27,345
1980.....	289	191	185	2	5	22	37	(*)	17	32,073
1981.....	183	182	130	2	7	22	47	(*)	17	28,471
1982.....	237	178	182	2	16	24	42	(*)	16	27,586
1983.....	273	185	149	2	14	17	38	(*)	29	27,993
1984 *.....	277	183	166	2	18	23	60	(*)	17	25,342

¹ For some crops in certain years, production includes some quantities unharvested for economic reasons or excess cullage fruit. ² Estimates of the commercial crop refer to production in orchards of 100 or more bearing-age trees.

* Preliminary. * Year harvest was complete. * Year of bloom. * Estimates discontinued after 1977 crop. Statistical Reporting Service.

Table 254.—Apples, commercial crop: ¹ Production and season average price per pound, by States, 1982–84

States	Total production			Utilized production			Price ² for crop of—		
	1982	1983	1984 ^a	1982	1983	1984 ^a	1982	1983	1984 ^a
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Cents	Cents
Ark.	8.0	15.0	8.0	8.0	13.5	7.0	15.1	8.9	13.7
Calif.	480.0	460.0	485.0	480.0	460.0	485.0	11.2	11.8	13.0
Colo.	46.0	85.0	65.0	46.0	84.0	65.0	10.2	9.1	11.1
Conn.	50.0	40.0	47.0	50.0	40.0	47.0	16.1	15.8	16.4
Del.	14.5	18.5	18.5	14.5	13.5	13.5	9.8	10.0	11.1
Ga.	15.0	20.0	50.0	14.0	19.0	45.0	10.5	8.6	8.4
Idaho.	126.0	129.0	136.0	126.0	128.0	134.0	16.1	17.3	18.3
Ill.	88.0	90.0	90.0	88.0	90.0	90.0	13.3	13.3	15.2
Ind.	77.0	56.0	64.0	75.0	53.4	64.0	13.8	15.2	13.1
Iowa.	11.5	12.5	5.0	10.8	11.5	4.8	14.5	16.0	19.3
Kans.	12.5	13.5	5.0	11.3	11.3	4.8	13.5	11.6	16.5
Ky.	12.0	14.0	18.0	11.4	13.0	16.5	15.4	13.9	13.3
Maine.	92.0	85.0	70.0	92.0	85.0	70.0	14.5	15.4	18.1
Md.	56.0	70.0	80.0	56.0	70.0	80.0	13.7	10.5	11.4
Mass.	100.0	97.0	97.0	100.0	97.0	97.0	17.3	16.9	18.5
Mich.	980.0	750.0	770.0	980.0	750.0	770.0	6.9	7.7	8.0
Minn.	25.0	22.0	15.0	24.0	21.0	15.0	19.0	20.3	23.5
Mo.	45.0	45.0	40.0	45.0	45.0	40.0	15.0	15.2	16.9
N.H.	50.0	55.0	50.0	50.0	55.0	50.0	15.5	16.7	18.6
N.J.	140.0	100.0	110.0	140.0	100.0	110.0	10.2	10.5	12.7
N. Mex.	12.0	6.0	8.0	12.0	6.0	8.0	12.4	14.4	17.5
N.Y.	1,130.0	1,100.0	1,020.0	1,130.0	1,100.0	1,020.0	8.9	9.8	11.2
N.C.	170.0	415.0	360.0	170.0	415.0	360.0	8.1	6.3	6.6
Ohio.	150.0	100.0	135.0	150.0	100.0	135.0	12.5	15.9	16.1
Oreg.	150.0	155.0	130.0	150.0	155.0	130.0	10.0	10.0	10.1
Pa.	525.0	500.0	575.0	525.0	500.0	575.0	9.3	8.5	9.3
R.I.	6.0	5.0	5.0	6.0	5.0	5.0	16.0	18.6	20.3
S.C.	7.0	18.0	45.0	7.0	16.0	48.0	11.4	8.1	12.2
Tenn.	4.5	8.5	11.0	4.2	8.2	9.5	17.7	14.5	15.5
Utah.	54.0	58.0	45.0	54.0	58.0	45.0	12.9	10.0	10.3
Vt.	32.0	43.0	41.0	32.0	48.0	41.0	14.7	14.4	14.5
Va.	500.0	455.0	465.0	500.0	455.0	465.0	9.7	7.7	9.7
Wash.	2,615.0	3,055.0	2,950.0	2,615.0	3,055.0	2,950.0	9.7	11.4	11.3
W. Va.	240.0	220.0	225.0	240.0	216.0	225.0	9.4	7.7	10.6
Wis.	60.0	58.0	53.0	55.0	55.0	51.0	13.8	16.6	22.0
U.S.	8,122.0	8,373.0	8,285.5	8,110.2	8,352.4	8,271.1	10.0	10.5	11.2

¹ In orchards of 100 or more bearing-age trees.² Preliminary.³ Fresh fruit prices are equivalent packinghouse-door returns for California, Oregon, and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.

Table 255.—Apples: Production and value, United States, 1970-84

Year	Apples, commercial crop ¹				Year	Apples, commercial crop ¹			
	Total production	Utilized production	Season average price ²	Value		Total production	Utilized production	Season average price ²	Value
	Million pounds	Million pounds	Cents per pound	1,000 dollars		Million pounds	Million pounds	Cents per pound	1,000 dollars
1970.....	6,397.7	6,258.4	4.54	283,860	1978.....	7,595.9	7,510.0	10.4	781,350
1971.....	6,873.2	6,082.7	4.92	299,154	1979.....	8,126.1	8,101.2	10.9	881,237
1972.....	5,878.6	5,867.5	6.43	377,475	1980.....	8,818.4	8,800.4	8.7	761,335
1973.....	6,265.0	6,251.5	8.80	548,965	1981.....	7,739.6	7,692.9	11.1	851,132
1974.....	6,579.7	6,529.8	8.40	551,600	1982.....	8,122.0	8,110.2	10.0	809,004
1975.....	7,530.0	7,102.6	6.5	460,394	1983.....	8,373.0	8,352.4	10.5	879,036
1976.....	6,472.2	6,466.9	9.1	586,473	1984 ³	8,385.5	8,271.1	11.2	927,527
1977.....	6,739.6	6,710.0	10.6	708,631					

¹ In orchards of 100 or more bearing-age trees.² Fresh fruit prices are equivalent returns at packinghouse-door for California, Oregon, and Washington; for other States, returns at point of first sale. Processing prices are equivalent returns at processing plant door.³ Preliminary.

Statistical Reporting Service.

Table 256.—Apples, fresh (dessert and cooking): Production in specified countries, 1981-84¹

Continent and country	1981	1982	1983	1984 ²	Continent and country	1981	1982	1983	1984 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:					Europe—Con.				
Canada ³	422	478	485	455	Spain.....	1,068	891	1,047	1,049
Mexico.....	280	394	392	437	Sweden ³	29	43	42	37
United States ³	3,517	3,654	3,796	3,729	Switzerland ³	83	140	99	125
Total.....	4,219	4,556	4,585	4,621	Yugoslavia.....	598	746	557	607
South America:					Total.....	1,868	2,304	2,059	2,144
Argentina.....	804	817	934	950	Total Europe.....	6,880	10,835	8,219	9,257
Chile.....	335	370	410	480	Africa:				
Total.....	1,139	1,187	1,344	1,430	South Africa.....	486	423	502	494
Europe:					Total.....	486	423	502	494
Belgium and Luxembourg.....	134	270	303	230	Asia:				
Denmark ³	43	59	47	67	Japan.....	846	925	1,048	986
France.....	1,502	1,978	1,573	1,990	Total.....	846	925	1,048	986
Germany, Fed. Rep. of.....	773	2,637	1,313	1,799	Oceania:				
Greece.....	300	255	311	330	Australia.....	294	301	281	320
Italy.....	1,773	2,642	2,056	2,975	New Zealand.....	235	192	233	246
Netherlands.....	260	440	364	380	Total.....	539	493	514	566
United Kingdom.....	227	340	293	312	Total specified countries.....	14,099	18,419	16,212	17,254
Total EC.....	5,012	8,631	6,160	7,113					
Austria.....	186	340	263	276					
Norway.....	54	44	51	50					

¹ May include some cider varieties in countries not reporting separately.² Preliminary.³ Commercial crop.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 257.—Apples, commercial crop: Production and utilization, United States, 1970-84

Crop of—	Total production	Utilized production	Utilization of quantities sold				
			Fresh ¹	Processed (fresh basis)			
				Canned	Dried	Frozen	Other ²
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1970.....	6,397.7	6,258.4	3,531.5	1,158.5	189.8	308.0	* 1,175.6
1971.....	6,373.2	6,082.7	3,483.9	1,093.5	96.2	190.5	* 1,213.6
1972.....	6,878.8	5,987.5	3,342.0	976.9	143.6	235.3	* 1,164.7
1973.....	6,365.0	6,251.5	3,539.4	1,255.4	247.7	259.2	* 949.8
1974.....	6,579.7	6,529.8	3,690.5	1,225.6	197.2	181.7	* 1,234.8
1975.....	7,530.0	7,102.6	4,367.0	1,036.7	229.5	206.6	* 1,282.8
1976.....	6,472.2	6,466.9	3,915.8	919.9	229.3	220.4	* 1,181.5
1977.....	6,739.6	6,710.0	3,859.6	1,075.9	225.5	160.9	* 1,286.1
1978.....	7,286.9	7,544.0	4,210.4	1,224.2	221.0	307.4	* 1,681.0
1979.....	8,126.1	8,101.2	4,338.6	1,336.7	255.7	136.6	* 2,063.6
1980.....	8,818.4	8,900.4	4,934.1	1,302.4	194.7	167.5	* 2,301.7
1981.....	7,739.6	7,692.9	4,442.2	1,002.4	190.0	172.7	* 1,865.6
1982.....	8,122.0	8,110.2	4,536.7	1,248.6	209.9	190.8	* 1,924.2
1983.....	8,373.0	8,352.4	4,619.8	1,200.2	233.3	169.6	* 2,078.9
1984 ³	8,285.5	8,271.1	4,677.4	1,179.8	303.6	198.1	1,912.2

¹ Includes "Home use."² Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included.³ Includes the following quantities of juice and cider (million pounds): 1970-1,031.7; 1971-1,067.0; 1972-1,038.6; 1973-822.2; 1974-1,090.7; 1975-1,191.8; 1976-1,108.1; 1977-1,367.2; 1978-1,494.6; 1979-1,963.8; 1980-2,138.5; 1981-1,798.4; 1982-1,807.8; 1983-1,983.5; and 1984-1,816.4.⁴ Preliminary.

Statistical Reporting Service.

Table 258.—Apples, commercial crop: Production and utilization, by States, crop of 1984 (preliminary)

State	Total production	Utilized production	Utilization				
			Fresh ¹	Processed (fresh basis)			
				Canned	Dried	Frozen	Other ²
Calif.....	485.0	485.0	185.0	85.0	30.0		195.0
Mich.....	770.0	770.0	290.0	138.0		55.0	253.0
N.Y.....	1,020.0	1,030.0	401.0	213.0	26.0	56.0	310.0
Oreg.....	130.0	130.0	92.0				17.4
Pa.....	575.0	575.0	307.0	228.2		3.9	132.2
Va.....	465.0	465.0	173.0	163.0			94.0
Wash.....	2,950.0	2,950.0	2,185.0	96.0			369.0
W. Va.....	225.0	225.0	84.9	89.4		13.0	36.7
Other States ⁴	1,665.5	1,651.1	1,050.5	165.2	257.6	40.2	389.1
U.S.....	8,285.5	8,271.1	4,677.4	1,179.8	303.6	198.1	1,816.4

¹ Includes "Home use."² Mostly vinegar, wine, and jam.³ Data not published to avoid disclosure of individual operations, but included in "Other States" and U.S. totals.⁴ Arkansas, Colorado, Connecticut, Delaware, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Minnesota, Missouri, New Hampshire, New Jersey, New Mexico, North Carolina, Ohio, Rhode Island, South Carolina, Tennessee, Utah, Vermont, and Wisconsin.

Statistical Reporting Service.

Table 259.—Apples, fresh: United States exports by country of destination and imports by country of origin, 1981/82–1983/84

Country	Year beginning July			Country	Year beginning July		
	1981/82	1982/83	1983/84		1981/82	1982/83	1983/84
EXPORTS				EXPORTS—cont.			
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Europe:				Netherlands Antilles.....	1,355	1,352	1,132
Finland.....	4,956	5,335	3,285	Trinidad and Tobago.....	2,349	3,301	1,975
France.....	777	45	0	Other countries.....	9	51	75
Iceland.....	1,730	1,239	1,319	Total.....	6,435	7,044	5,513
Ireland.....	1,112	1,527	2,348				
Netherlands.....	2,406	949	2,165	Other countries:			
Norway.....	6,355	5,635	4,110	Canada.....	65,979	42,670	39,855
Sweden.....	6,376	2,179	2,906	Taiwan.....	37,232	62,748	37,398
United Kingdom.....	12,008	9,387	10,298	Egypt.....	738	470	0
Other countries.....	286		110	French Pacific Islands.....	230	335	415
Total.....	36,006	24,506	26,341	Hong Kong.....	19,328	27,185	23,569
				Indonesia.....	5,054	4,334	0
Latin America:				Liberia.....	92	31	125
Brazil.....	3,018	217	17	Malaysia.....	5,381	9,000	10,678
Colombia.....	7,552	8,048	7,168	New Zealand.....	1,967	3,363	4,976
Costa Rica.....	132	136	587	Other Pacific Islands.....	61	110	18
Ecuador.....	1,045	753	0	Philippines.....	297	236	0
El Salvador.....	367	96	108	Saudi Arabia.....	21,967	22,546	27,764
Guatemala.....	1,179	82	53	Singapore.....	7,974	10,272	10,328
Honduras.....	995	62	416	Thailand.....	1,594	2,159	3,571
Mexico.....	4,827	1,852	1,369	United Arab Emirates.....	12,909	12,728	15,581
Nicaragua.....	138	15	0	Other countries.....	6,666	3,107	2,713
Panama.....	2,600	2,187	2,201	Kuwait.....	1,252	3,096	2,395
Surinam.....	5		0	Total.....	186,761	204,239	178,158
Venezuela.....	19,823	19,840	455				
Other countries.....	845	4,074	49	Grand total.....	273,727	273,236	223,360
Total.....	42,535	37,364	12,448				
				IMPORTS			
Bermuda and Caribbean:				Australia.....	539	309	563
Bahamas.....	423	77	188	Canada.....	34,128	31,831	44,225
Barbados.....	525	515	498	Chile.....	10,112	14,652	26,082
Bermuda.....	143	213	187	France.....	2,083	7,396	6,281
Dominican Republic.....	1,090	1,013	764	New Zealand.....	11,962	15,775	15,093
French West Indies.....	232	50	16	South Africa.....	7,416	16,973	11,785
Haiti.....	161	123	156	Other countries.....	588	1,510	467
Leeward and Windward Islands.....	218	349	521	Total.....	66,828	88,145	104,406

¹ Includes 839 tons to Japan.

² Includes 1,197 tons to Yemen, Sana.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 260.—Apples:¹ Foreign trade, United States, 1970–83

Year beginning July	Imports, fresh and dried, in terms of fresh	Domestic exports		Year beginning July	Imports, fresh and dried, in terms of fresh	Domestic exports	
		Fresh	Dried, in terms of fresh ²			Fresh	Dried, in terms of fresh ²
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1970.....	45,820	45,691	4,173	1977 ²	63,647	142,300	8,210
1971.....	38,783	58,411	2,309	1978 ²	78,452	154,780	7,272
1972.....	51,145	67,728	7,538	1979 ²	71,182	237,409	5,530
1973.....	42,265	80,855	6,202	1980 ²	76,531	311,286	7,562
1974.....	37,843	106,090	3,748	1981 ²	128,225	389,228	8,348
1975.....	37,796	102,255	3,784	1982 ²	98,732	261,802	16,062
1976 ²	55,720	123,670	4,544	1983 ²	126,030	228,677	12,002

¹ Dried converted to terms of fresh apples on following basis: 1 pound dried is equivalent to 8 pounds fresh. No re-exports reported. ² Year beginning October.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 261.—Apricots: Production and value, United States, 1970-84¹

Year	Total production	Utilized production	Season average price per ton ¹	Value	Year	Total production	Utilized production	Season average price per ton ¹	Value
	Tons	Tons	Dollars	1,000 dollars		Tons	Tons	Dollars	1,000 dollars
1970.....	175,000	174,700	111.00	19,342	1978.....	126,200	126,200	249.00	31,264
1971.....	186,450	148,850	94.80	14,112	1979.....	144,200	144,200	269.00	38,718
1972.....	127,600	127,470	144.00	18,331	1980.....	129,000	129,000	291.00	37,506
1973.....	157,900	157,690	168.00	26,442	1981.....	89,400	89,380	311.00	27,765
1974.....	93,550	93,550	270.00	25,281	1982.....	118,200	118,080	304.00	35,933
1975.....	182,600	175,600	214.00	37,609	1983.....	92,900	92,900	318.00	29,104
1976.....	154,500	128,350	200.00	25,689	1984 ²	127,200	117,080	303.00	35,498
1977.....	147,300	141,300	210.00	29,671					

¹ Production, price, and value for California, Utah, and Washington. ² Fresh fruit prices are equivalent packing house-door returns for California, and Washington. Quantities processed are priced at the equivalent processing plant door level. ³ Preliminary.

Statistical Reporting Service.

Table 262.—Apricots: Production and season average price per ton, by States, 1982-84

State	Total production			Utilized production			Price ² for crop of—		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
Calif.....	115,000	89,500	123,000	115,000	89,500	113,000	299.00	302.00	297.00
Utah.....	200	1,400	800	100	1,400	680	420.00	280.00	350.00
Wash.....	3,000	2,900	3,400	2,900	2,900	3,400	527.00	604.00	490.00
Total.....	118,200	93,800	127,200	118,080	93,800	117,080	304.00	310.00	303.00

¹ Preliminary. ² Fresh fruit prices are equivalent packinghouse-door returns for California, and Washington. Quantities processed are priced at the equivalent processing door level.

Statistical Reporting Service.

Table 263.—Apricots, fresh: Production in specified countries, 1982-84

Continent and country	1982	1983	1984 ¹	Continent and country	1982	1983	1984 ¹
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:				Europe—Con.			
United States.....	107.2	85.1	115.4	Yugoslavia.....	28.1	32.2	30.0
Total.....	107.2	85.1	115.4	Total.....	545.0	626.5	587.7
South America:				Africa:			
Argentina.....	19.1	25.8	28.6	South Africa.....	26.1	23.5	33.2
Chile.....	12.0	13.5	14.0	Total.....	26.1	23.5	33.2
Total.....	31.1	39.3	42.6	Oceania:			
Europe:				Australia.....	27.1	26.9	25.0
France.....	71.5	102.2	82.6	New Zealand.....	7.2	5.4	9.0
Germany, Fed. Rep. of.....	2.6	1.5	2.1	Total.....	34.3	32.3	34.0
Greece.....	90.4	142.0	96.0	Total specified countries.....	743.7	866.7	812.9
Italy.....	172.4	186.6	162.0				
Spain.....	180.0	162.0	216.0				

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 264.—Apricots: Production and utilization, United States,¹ 1970-84

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh ²	Processed (fresh basis)		
				Canned ³	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons
1970	175,000	174,700	14,540	116,000	36,400	7,700
1971	186,450	148,850	16,920	90,530	38,000	6,400
1972	127,600	127,470	10,050	93,020	18,000	6,400
1973	157,900	187,890	11,870	116,720	19,500	9,800
1974	93,550	93,550	8,450	62,500	17,000	5,000
1975	152,600	175,800	10,100	122,900	29,500	14,300
1976	184,500	126,350	12,600	76,290	39,300	10,100
1977	147,300	141,300	11,900	79,240	30,500	10,500
1978	126,200	126,250	9,200	78,500	30,000	8,500
1979	144,200	144,200	10,890	84,310	39,000	10,000
1980	129,000	129,000	13,120	80,870	27,100	7,900
1981	89,400	89,390	12,290	48,650	25,000	8,500
1982	115,200	115,000	10,810	62,250	23,000	12,000
1983	93,900	93,900	10,550	44,050	28,200	11,000
1984 ⁴	127,200	117,080	15,780	67,300	22,500	11,500

¹ California, Utah, and Washington.² Includes "Home use."³ Includes some quantities frozen or otherwise processed.⁴ Preliminary.

Statistical Reporting Service.

Table 265.—Apricots: Production and utilization, by States, crop of 1984 (preliminary)

State—	Total production	Utilized production	Utilization			
			Fresh	Processed (fresh basis)		
				Canned ¹	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons
Calif.	123,000	113,000	12,300	66,900	22,500	11,500
Utah	800	680	(*)	(*)		
Wash.	3,400	3,400	(*)	(*)		
U.S.	127,200	117,080	15,780	67,300	22,500	11,500

¹ Some quantities used for juice are included in "Canned" to avoid disclosure of individual operations.

(*) Missing data not published to avoid disclosure of individual operations, but included in U.S. total.

Statistical Reporting Service.

Table 266.—Apricots: Foreign trade, United States, 1970-83

Year beginning July	Domestic exports				
	Fresh	Canned ¹	Dried ²	Dried, in fruit salad ³	Total, in terms of fresh ⁴
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1970.....	1,940	1,246	476	190	6,256
1971.....	3,176	1,933	552	303	8,447
1972.....	1,513	2,504	834	195	5,596
1973.....	2,086	2,351	834	229	9,140
1974.....	1,816	658	533	216	5,635
1975.....	2,653	958	795	227	8,603
1976 ⁴	1,807	1,091	1,056	300	9,043
1977 ⁴	(⁵)	1,242	(⁵)	230	2,070
1978 ⁴	(⁵)	2,349	(⁵)	173	2,508
1979 ⁴	(⁵)	927	(⁵)	296	2,185
1980 ⁴	(⁵)	1,439	(⁵)	331	2,777
1981 ⁴	(⁵)	956	(⁵)	243	1,935
1982 ⁴	(⁵)	1,012	(⁵)	311	1,811
1983 ⁴	(⁵)	410	(⁵)	206	1,345

¹ Net processed weight.² Dried apricots are 12 3/4 percent of total dried fruit for salad.³ Dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 5.5 pounds fresh. Canned apricots converted to terms of fresh on the basis that 1 pound canned equals 0.717 pounds fresh.⁴ Year beginning October.⁵ Not available.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 267.—Avocados: Production, season average price per ton, and value, United States, 1970-71 to 1984-85

Season	California			Florida			California and Florida ²		
	Production ¹	Price ³	Value	Production ¹	Price ³	Value	Production ¹	Price ³	Value
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1970-71.....	67,000	376	25,192	18,800	290	5,452	85,800	357	30,644
1971-72.....	36,100	952	24,847	19,300	338	6,523	45,400	691	31,370
1972-73.....	70,500	546	38,493	18,800	321	6,035	89,300	499	44,528
1973-74.....	53,400	793	42,346	20,300	355	7,297	73,700	672	49,553
1974-75.....	105,500	475	50,113	21,900	327	7,161	127,400	450	57,274
1975-76.....	58,400	1,037	60,561	28,000	490	11,600	87,400	826	72,161
1976-77.....	130,000	593	71,160	21,100	410	8,651	141,100	566	79,811
1977-78.....	107,000	740	79,180	10,700	690	7,383	117,700	735	86,563
1978-79.....	123,000	691	84,993	23,100	400	9,240	146,100	645	94,233
1979-80.....	75,000	1,496	112,200	27,300	597	16,298	102,300	1,256	128,496
1980-81.....	238,000	357	84,966	30,800	539	16,293	268,800	377	101,259
1981-82.....	157,000	669	106,173	25,800	601	12,926	182,800	682	121,099
1982-83.....	202,000	460	92,920	24,700	489	16,656	226,700	463	100,576
1983-84.....	246,000	379	91,020	27,000	489	12,420	273,000	379	103,440
1984-85 ⁴	247,000	323	79,781	29,700	389	11,553	276,700	338	91,334

¹ Production is the quantity sold or utilized.² Quantities processed are priced at the equivalent processing plant door level.³ Season from Nov. 1 to Nov. 30 (following year) for California and June 20 to Feb. 28 for Florida.⁴ Preliminary.

Statistical Reporting Service.

Table 268.—Avocados: Foreign trade, United States, 1970-83

Year beginning July	Imports	Year beginning July	Imports	Year beginning July	Imports
	<i>Metric tons</i>		<i>Metric tons</i>		<i>Metric tons</i>
1970.....	519	1975.....	1,334	1980 ¹	1,351
1971.....	1,527	1976 ¹	1,994	1981 ¹	760
1972.....	885	1977 ¹	3,162	1982 ¹	936
1973.....	1,021	1978 ¹	1,725	1983 ¹	1,872
1974.....	1,506	1979 ¹	1,409		

¹ Year beginning October.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 269.—Bananas: Area, yield, production, price and value, Hawaii, 1970-84

Year	Area harvested	Yield per acre	Production	Price per pound	Value	Year	Area harvested	Yield per acre	Production	Price per pound	Value
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1970.....	760	7.4	5,600	10.6	594	1978.....	580	9.8	5,700	18.5	1,065
1971.....	725	8.1	5,865	11.6	680	1979.....	630	8.8	5,550	20.5	1,138
1972.....	720	8.3	6,000	12.0	720	1980.....	580	7.9	4,600	23.9	1,099
1973.....	660	11.1	7,295	10.6	772	1981.....	650	9.2	6,000	25.7	1,542
1974.....	610	10.8	6,600	13.1	865	1982.....	720	8.0	5,750	28.6	1,645
1975.....	630	9.8	6,200	13.8	856	1983.....	800	5.2	4,170	31.2	1,305
1976.....	560	9.0	5,030	15.5	780	1984 ¹	870	10.3	8,900	30.0	2,670
1977.....	550	10.5	5,800	15.6	905						

¹ Preliminary.

Statistical Reporting Service.

Table 270.—Cherries: Production and value, United States, 1970-84

Year	All varieties			Sweet varieties				Tart varieties			
	Total production	Utilized production	Value	Total production	Utilized production	Season average price per ton ¹	Value	Total production	Utilized production	Season average price per pound ¹	Value
	Tons	Tons	1,000 dollars	Tons	Tons	Dollars	1,000 dollars	Million pounds	Million pounds	Cents	1,000 dollars
1970	246,660	239,430	60,965	122,260	121,530	355.00	43,173	248.8	235.8	7.6	17,812
1971	279,940	277,990	70,963	141,290	139,990	315.00	44,047	277.3	276.0	8.8	26,916
1972	251,950	220,140	58,737	96,050	95,840	362.00	36,549	311.8	288.6	8.2	22,088
1973	245,930	241,330	88,276	158,630	154,630	358.00	55,331	174.6	173.4	19.0	32,945
1974	279,430	279,280	113,025	146,980	146,980	436.00	64,057	264.9	264.6	13.5	48,968
1975	300,960	278,760	88,486	155,710	155,710	407.00	63,396	290.5	246.1	10.2	25,088
1976	245,610	240,380	101,038	172,310	167,080	384.00	64,232	146.6	146.6	25.1	36,906
1977	254,370	253,870	135,363	148,920	148,420	495.00	73,414	210.9	210.9	29.4	61,949
1978	247,380	247,380	187,162	156,780	156,780	698.00	107,828	181.2	181.2	43.8	79,334
1979	269,390	269,230	191,687	184,180	184,030	604.00	111,182	170.4	170.4	47.2	90,505
1980	282,750	276,400	126,955	173,700	168,300	554.00	95,230	218.1	216.2	20.2	43,725
1981	221,140	213,920	160,054	154,540	147,530	685.00	100,994	133.2	132.8	44.5	59,060
1982	312,050	257,050	128,765	156,600	134,610	699.00	94,120	310.9	244.9	14.1	34,645
1983	258,500	245,565	177,794	181,200	168,765	630.00	106,288	154.6	153.6	46.6	71,506
1984 ²	317,600	292,200	164,100	181,800	164,250	610.00	100,096	271.6	255.9	25.0	64,004

¹ Fresh fruit prices are equivalent packinghouse-door returns for Western States, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

² Preliminary.

Statistical Reporting Service.

Table 271.—Cherries: Production and season average price, by States, 1982-84

State	Total production			Utilized production			Price ² for crop of—		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
SWEET VARIETIES	Tons	Tons	Tons	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
Calif.	12,200	16,800	37,200	12,200	16,800	37,200	1,361.00	876.00	687.00
Idaho	2,700	2,200	2,500	2,600	1,650	2,400	696.00	532.00	460.00
Mich.	31,000	18,000	53,500	25,500	18,000	31,000	398.00	460.00	423.00
Mont.	3,400	1,800	2,200	3,100	1,365	1,400	624.00	457.00	665.00
N.Y.	3,500	3,200	2,400	3,200	3,000	2,200	608.00	569.00	587.00
Oreg.	35,000	45,000	31,000	35,000	42,000	29,500	617.00	496.00	491.00
Pa.	600	900	900	580	750	900	1,372.00	1,460.00	1,220.00
Utah	2,100	4,400	4,200	2,070	4,300	3,850	851.00	652.00	489.00
Wash.	66,000	89,000	68,000	50,800	80,900	55,800	746.00	689.00	729.00
Total 9 States	156,600	181,200	181,800	134,610	168,765	164,250	699.00	636.00	609.00
TART VARIETIES	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents per pound	Cents per pound	Cents per pound
Calif.	.4	1.6	1.0	.4	1.6	1.0	18.8	41.9	25.0
Mich.	260.0	87.0	210.0	195.0	87.0	195.0	13.7	49.1	25.4
N.Y.	21.0	23.0	26.0	21.0	23.0	25.3	14.8	46.0	22.2
Oreg.	5.0	6.0	1.6	5.0	6.0	1.6	16.2	33.7	25.4
Pa.	5.5	8.5	9.0	5.5	8.5	9.0	20.7	47.3	36.3
Utah	9.0	24.0	12.0	9.0	23.0	12.0	17.1	40.2	24.0
Wash.	10.0	4.5	12.0	9.0	4.5	12.0	13.0	69.6	24.4
Total 7 States	310.9	154.6	271.6	244.9	153.6	255.9	14.1	46.6	25.0

¹ Preliminary. ² Fresh fruit prices are equivalent packinghouse-door returns for California, Oregon, and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.

Table 272.—Cherries, fresh: Production in specified countries, 1982-84

Continent and country	1982	1983	1984 ¹	Continent and country	1982	1983	1984 ¹
North America:				Europe—Con.			
Canada.....	10.8	15.0	16.0	Italy.....	169.6	189.1	149.0
United States.....	283.1	234.5	287.9	Spain.....	72.0	74.0	76.0
Total.....	293.9	249.5	303.9	Yugoslavia.....	185.0	188.3	180.0
				Total.....	841.9	816.2	817.9
South America:				Asia:			
Argentina.....	1.5	1.7	1.7	Japan.....	15.4	24.1	14.9
Chile.....	6.0	7.0	7.5	Total.....	15.4	24.1	14.9
Total.....	7.5	8.7	9.2				
Europe:				Oceania:			
France.....	123.2	97.9	117.5	Australia.....	5.4	4.2	3.4
Germany, Fed. Rep. of.....	296.4	272.6	296.4	Total.....	5.4	4.2	3.4
Greece.....	24.3	24.4	29.0	Total specified countries.....	1,164.1	1,102.8	1,149.3

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 273.—Cherries: Foreign trade, United States, 1970-83

Year beginning July	Imports		Domestic exports		Year beginning July	Imports		Domestic exports	
	Natural sulfured, or in brine	Dried or preserved	Fresh	Canned		Natural sulfured, or in brine	Dried or preserved	Fresh	Canned
	Metric tons	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons	Metric tons
1970.....	1,567	3,481	2,855	1,045	1977 ¹	103	213	7,300	1,697
1971.....	695	3,171	4,077	734	1978 ¹	1,164	568	10,696	2,395
1972.....	995	2,592	7,253	4,290	1979 ¹	646	117	9,096	2,677
1973.....	417	1,357	5,817	1,117	1980 ¹	297	157	9,597	2,810
1974.....	119	1,516	6,905	1,182	1981 ¹	445	233	9,227	1,681
1975.....	129	756	6,683	931	1982 ¹	942	381	7,821	1,726
1976 ¹	76	582	5,436	1,417	1983 ¹	1,675	625	7,997	1,767

¹ Year beginning October.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 275

¹ Includes "Home use."² Sweet varieties include some quantities used for juice, wine, brandy, freezing, etc.; tart varieties include some quantities used for juice, jam, jelly, brining, etc.³ Colorado, Idaho, Montana, New York, Pennsylvania, and Utah.⁴ Colorado, Ohio, Oregon, Pennsylvania, Utah, and Wisconsin.

Statistical Reporting Service.

Table 274.—Cherries: Production and utilization, United States,¹ 1970-84

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh ²	Processed (fresh basis)		
				Canned ³	Frozen	Brined ⁴
SWEET VARIETIES	Tons	Tons	Tons	Tons	Tons	Tons
1970	122,360	121,530	48,292	11,833		61,405
1971	141,290	139,960	68,627	* 12,998		68,365
1972	96,060	95,940	41,668	11,017		43,155
1973	158,630	154,630	82,839	16,948		54,943
1974	146,980	146,980	67,516	25,264		53,600
1975	155,710	155,710	77,300	14,520		63,280
1976	173,310	167,080	94,510	21,180		51,290
1977	148,920	149,420	72,320	21,900		54,110
1978	156,780	156,780	66,670	28,080		62,050
1979	184,180	180,030	86,030	23,300		74,700
1980	173,700	168,300	86,480	23,340		58,500
1981	154,540	147,520	71,738	20,765		55,017
1982	156,600	134,610	67,610	21,350		45,650
1983	181,200	163,765	98,090	28,402		45,273
1984 ⁵	181,300	164,250	90,490	23,310		50,450
TART VARIETIES	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1970	248.8	236.8	10.0	86.7	139.1	
1971	277.3	276.0	3.8	82.5	184.7	
1972	311.8	308.6	6.3	96.1	166.2	
1973	174.6	173.4	5.4	51.9	116.1	
1974	264.9	264.6	4.4	97.6	162.6	
1975	290.5	246.1	7.2	89.7	149.2	
1976	146.6	146.6	6.0	42.4	98.2	
1977	210.9	210.9	6.1	66.5	139.3	
1978	181.2	181.2	5.0	49.9	126.3	
1979	170.4	170.4	4.3	49.3	116.3	
1980	218.1	216.2	6.3	74.5	135.4	
1981	133.2	132.8	4.0	41.3	87.5	
1982	310.9	244.9	7.4	76.7	160.8	
1983	154.6	153.6	5.3	43.1	105.2	
1984 ⁵	271.1	255.4	7.9	80.9	166.6	

¹ California, Colorado, Idaho, Michigan, Montana, New York, Ohio, Oregon, Pennsylvania, Utah, Washington, and Wisconsin. ² Includes "Home use." ³ For tart varieties, includes small quantities brined or used for juice, wine, etc., through 1970; beginning 1971, brined only. ⁴ Sweet varieties, beginning 1971, includes small quantities used for juice, wine, brandy, etc. ⁵ Preliminary.

Statistical Reporting Service.

Table 275.—Cherries: Production and utilization, by States, crop of 1984 (preliminary)

Variety and State	Total production	Utilized production	Utilization			
			Fresh ¹	Processed (fresh basis)		
				Canned and otherwise processed ²	Frozen	Brined
SWEET VARIETIES	Tons	Tons	Tons	Tons	Tons	Tons
Calif.	37,300	37,200	27,600			
Mich.	33,000	31,000	2,000	5,300	5,100	17,600
Oreg.	31,000	29,500	10,000	2,300	2,400	14,500
Wash.	68,000	55,900	42,500	1,900		5,600
Other States ³	12,600	10,750	7,350		510	12,450
U.S.	181,800	164,250	90,490	9,400	13,910	50,450
TART VARIETIES	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Mich.	210.0	195.0	5.0	54.6	136.0	6.0
N.Y.	28.0	25.3	2.8	11.0	13.9	1.7
Other States ³	35.1	35.1	2.6	8.1	22.7	
U.S.	301.1	255.4	7.9	73.1	166.6	7.8

See footnotes on page 195.

CITRUS FRUITS

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Table 276.—Citrus fruits: Production and value, United States, for season of 1970-71 to 1983-84

Season ¹	Production	Season average returns per box ²	Value	Quantities processed ³	Production	Season average returns per box ²	Value	Quantities processed ³
Oranges ⁴					Grapefruit			
	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes
1970-71	189,430	2.45	463,506	145,529	60,560	2.40	145,287	36,142
1971-72	191,450	2.87	549,360	148,015	64,250	2.88	185,980	37,279
1972-73	224,980	2.69	605,305	182,263	65,640	2.70	177,055	38,219
1973-74	216,210	2.78	600,691	171,323	65,500	2.41	157,673	37,908
1974-75	237,810	2.75	655,759	183,457	61,610	2.51	154,489	33,233
1975-76	342,780	2.80	973,717	192,540	70,090	2.21	154,803	37,586
1976-77	242,950	3.34	811,196	195,782	74,800	2.35	175,467	46,042
1977-78	220,120	5.45	1,198,657	175,549	74,660	2.54	189,692	44,382
1978-79	210,600	6.15	1,295,735	170,359	67,380	3.43	231,271	36,950
1979-80	273,630	4.85	1,328,054	218,890	73,200	4.13	302,190	44,719
1980-81	244,580	5.30	1,295,281	194,144	67,960	4.74	321,517	39,953
1981-82	176,690	6.61	1,167,796	180,280	70,560	3.25	229,088	41,786
1982-83	225,180	5.85	1,317,129	185,725	80,690	3.06	185,168	39,447
1983-84 ⁵	169,510	7.69	1,304,269	121,430	52,610	4.10	219,652	27,934
Lemons					Limes			
	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes
1970-71	16,450	4.98	81,960	6,770	980	4.70	4,136	485
1971-72	16,690	4.81	80,266	7,070	1,160	5.49	6,389	626
1972-73	22,200	4.38	97,136	11,232	1,100	6.10	6,710	610
1973-74	17,900	6.17	109,851	6,666	1,050	7.20	7,560	671
1974-75	29,400	3.85	113,226	17,880	1,100	7.62	8,382	697
1975-76	17,620	5.79	101,949	6,685	1,080	9.27	10,012	494
1976-77	26,000	3.56	92,500	12,910	1,000	11.61	11,610	486
1977-78	26,100	4.24	110,635	13,900	460	19.11	8,791	120
1978-79	19,600	6.87	134,561	7,530	730	16.16	11,637	389
1979-80	20,750	8.11	168,354	10,045	1,100	12.65	13,900	478
1980-81	31,300	4.83	151,174	19,910	1,300	11.10	13,335	505
1981-82	24,800	4.26	105,688	14,250	1,300	12.44	16,170	675
1982-83	25,350	4.39	111,286	13,720	1,700	13.09	22,255	725
1983-84 ⁵	21,250	5.91	125,483	9,690	1,500	11.67	17,504	675
Tangerines					Tangelos			
	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes
1970-71	5,230	3.52	18,286	1,612	2,700	2.60	5,643	1,069
1971-72	5,030	4.53	22,767	1,659	2,600	2.75	9,900	1,382
1972-73	5,130	4.04	20,729	1,894	3,100	2.62	7,812	1,667
1973-74	4,840	4.76	23,032	1,280	3,700	2.60	9,250	2,104
1974-75	5,250	4.50	23,618	1,629	4,700	2.63	12,361	2,337
1975-76	5,290	4.85	25,576	1,728	5,500	2.52	13,860	2,255
1976-77	5,770	5.56	32,104	1,703	4,900	2.77	13,596	2,505
1977-78	5,300	6.84	35,560	2,059	4,900	4.72	23,128	2,913
1978-79	5,400	8.07	43,572	2,359	4,200	5.55	23,327	2,479
1979-80	6,300	5.81	36,595	2,736	6,400	4.54	29,051	4,588
1980-81	5,560	6.45	35,850	2,495	4,900	5.70	27,943	2,944
1981-82	4,980	8.18	40,728	1,819	5,100	5.46	27,865	3,230
1982-83	5,500	7.82	43,034	2,129	3,800	6.34	24,102	1,922
1983-84 ⁵	5,000	7.78	38,917	1,776	3,600	6.33	22,796	2,094
Templets								
	1,000 boxes	Dollars	1,000 dollars	1,000 boxes				
1970-71	5,000	2.78	13,900	2,768				
1971-72	5,000	2.89	15,117	3,517				
1972-73	5,100	3.06	15,606	2,855				
1973-74	5,300	2.80	14,840	3,275				
1974-75	5,300	2.75	14,575	3,292				
1975-76	5,500	2.89	15,895	3,171				
1976-77	5,800	3.29	12,882	2,616				
1977-78	4,900	5.35	26,215	2,651				
1978-79	4,700	6.49	30,510	2,565				
1979-80	5,000	4.57	22,439	3,216				
1980-81	3,600	6.00	21,585	2,493				
1981-82	3,300	5.89	18,962	2,382				
1982-83	4,700	5.97	28,056	3,137				
1983-84 ⁵	2,900	7.41	21,489	2,139				

See footnotes on page 260.

Table 277.—Citrus fruits: Production and season average returns per box, by States, 1961-82 to 1983-84

Crop and State	Production of crop for season ¹ of—			Price ² of crop for season of—		
	1961-82	1982-83	1983-84 ³	1961-82	1982-83	1983-84 ³
ORANGES						
Early, midseason, and Navel varieties: ⁴	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars
Ariz.	900	1,050	550	5.90	8.73	7.83
Calif.	26,500	40,200	33,700	7.22	4.61	5.07
Fla.	74,000	70,300	69,700	5.97	6.58	6.89
Tex.	3,610	3,580	2,400	4.48	4.85	4.61
Total above varieties ⁵	105,010	115,040	106,350	6.34	5.86	6.43
Valencia:						
Ariz.	2,150	2,750	1,250	6.03	3.32	7.70
Calif.	15,400	35,900	14,900	11.51	3.66	14.22
Fla.	51,800	69,400	47,000	5.99	7.11	8.52
Tex.	2,380	2,090	110	5.18	4.31	3.82
Total Valencia ⁵	71,680	110,140	63,160	7.15	5.84	9.85
All oranges:						
Ariz.	3,050	3,800	1,800	5.99	4.82	7.74
Calif.	41,900	76,100	48,500	8.80	4.16	8.21
Fla.	125,800	139,600	116,700	5.96	6.85	7.55
Tex.	5,940	5,680	2,510	4.75	4.65	4.58
U.S., all oranges ⁵	176,690	225,180	169,510	6.61	5.85	7.69
GRAPEFRUIT						
Ariz.	2,400	2,700	2,270	2.36	2.55	2.96
Calif., all	6,150	7,300	7,240	3.20	3.33	4.23
Desert	3,400	4,100	3,340	3.02	2.82	4.01
Other areas	2,750	3,200	3,900	3.41	3.96	4.63
Fla., all	48,100	39,400	40,900	3.44	3.30	4.17
Pink seedless	14,900	12,800	13,400	4.15	4.53	5.43
White seedless	27,500	21,800	23,000	3.28	2.86	3.96
Other	6,000	4,800	4,500	2.43	2.90	3.41
Tex.	12,900	11,200	8,200	2.75	2.16	2.93
U.S., all grapefruit ⁵	70,550	60,600	53,610	3.25	3.06	4.10
LEMONS						
Ariz.	6,300	5,950	4,000	3.32	4.41	4.83
Calif.	18,500	20,300	17,250	4.58	4.38	6.15
U.S., lemons ⁵	24,800	25,250	21,250	4.26	4.39	5.91
LIMES						
Fla.	1,360	1,700	1,500	12.44	13.09	11.97
TANGELOS						
Fla.	5,100	3,800	3,600	5.46	6.34	6.33
TANGERINES						
Ariz.	750	1,100	1,150	6.68	6.25	7.05
Calif.	1,730	2,150	1,850	7.93	6.19	7.34
Fla.	2,500	2,250	2,000	8.80	10.14	8.61
U.S., tangerines ⁵	4,980	5,500	5,000	8.13	7.82	7.78
TEMPLES						
Fla.	3,200	4,700	2,900	5.89	5.97	7.41

¹ Season begins with the bloom of the first year shown and ends with completion of harvest the following year. For oranges, harvest in California usually starts in late October of the first year shown and continues into December of the following year. In other States, harvest of oranges begins about Oct. 1 and ends in early summer. Grapefruit harvest for the California Desert and for all other States begins in the fall and ends by early summer. Harvest of other California grapefruit begins in March of the year after bloom through October. California lemons are harvested from Aug. 1 to July 31; Arizona lemons are harvested from Aug. 15 to Feb. 1. Florida lemons are picked mostly from April through March. Florida tangelos are harvested largely from October through April.

² Preliminary.

³ Equivalent returns per box at the intake packinghouse-door for all methods of sale.

⁴ Navel and miscellaneous varieties in Arizona and California; early and midseason varieties in Florida and Texas, including small quantities of tangerines in Texas.

⁵ Net content of box varies. Approximate averages are as follows: Oranges—Arizona and California, 75 pounds; Florida, 60 pounds; and Texas, 85 pounds; grapefruit—Arizona and California Desert, 64 pounds; other California areas, 67 pounds; Florida, 85 pounds; Texas, 80 pounds; lemons—76 pounds; limes—50 pounds; tangelos—50 pounds; tangerines—Arizona and California, 75 pounds; Florida, 95 pounds; and temples—90 pounds.

Statistical Reporting Service.

CITRUS FRUITS

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Table 278.—Citrus fruits: Production in specified countries, 1982-83 to 1984-85¹

Commodity and country	1982-83	1983-84	1984-85 ²	Commodity and country	1982-83	1983-84	1984-85 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
Oranges:				Grapefruit:			
Mexico.....	1,380	1,220	965	Mexico.....	100	85	55
United States ³	8,827	6,884	8,272	United States.....	2,220	1,980	2,061
Argentina.....	650	600	600	Argentina.....	147	140	130
Brazil.....	9,210	9,588	10,812	Brazil.....	25	35	35
Chile.....	66	60	73	Uruguay.....	9	10	9
Uruguay.....	64	60	64	Cuba.....	128	145	150
Cuba.....	400	430	450	Greece.....	4	4	5
Greece.....	665	691	787	Egypt.....	3	3	3
Italy.....	1,498	2,299	1,850	Italy.....	5	8	9
Spain.....	1,652	2,077	1,235	Spain.....	10	13	12
Cyprus.....	145	210	147	Cyprus.....	90	105	97
Gaza Strip.....	150	125	140	Gaza Strip.....	17	17	17
Israel.....	880	950	884	Israel.....	460	496	280
Lebanon.....	225	200	220	Lebanon.....	25	20	20
Turkey.....	656	600	540	Turkey.....	36	24	22
Egypt.....	1,201	1,243	1,255	Morocco.....	9	9	9
Morocco.....	670	781	735	South Africa.....	73	81	107
South Africa.....	510	491	491	Australia.....	31	30	29
Australia.....	392	450	436				
Japan.....	52	60	59	Total	3,411	3,117	3,160
Total	29,294	28,687	27,915				
Tangerines:				Lemons:			
Mexico.....	110	110	60	Mexico.....	3	3	3
United States ³	363	328	278	United States.....	874	732	800
Argentina.....	244	190	250	Argentina.....	362	320	360
Brazil ⁴	571	530	510	Brazil ⁴	16	16	16
Uruguay.....	35	38	38	Chile.....	70	58	70
Cuba.....	35	40	43	Uruguay.....	22	25	23
Greece.....	42	58	60	Greece.....	165	186	200
Italy.....	338	470	350	Egypt.....	1	1	1
Spain.....	930	1,263	883	Italy.....	630	856	713
Cyprus.....	3	3	4	Spain.....	426	523	258
Israel.....	86	107	104	Cyprus.....	43	48	49
Lebanon.....	40	35	30	Gaza Strip.....	8	8	8
Turkey.....	198	180	160	Israel.....	75	57	63
Egypt.....	113	106	130	Lebanon.....	50	40	30
Morocco.....	245	243	243	Turkey.....	250	230	200
Japan.....	3,228	3,239	2,867	South Africa.....	9	9	9
Australia.....	36	30	31	South Africa.....	46	46	52
Total	6,000	6,970	5,556	Australia.....	29	40	37
				Total	3,009	3,199	2,972

¹ Split years refer to harvest periods which usually begin in the fall and extend through the following spring. This corresponds roughly with October-June in the Northern Hemisphere and April-December of the second year shown in the Southern Hemisphere.

² Preliminary.

³ Includes temple oranges.

⁴ Includes tangelos.

⁵ Includes only production in the state of Sao Paulo.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information. U.S. data are from USDA Crop Reporting Board.

Table 279.—Canned citrus juices, single-strength: United States packs, 1970-83

Season	Orange juice				Blended orange and grapefruit juice				Tangerine and tangerine blends
	Florida	California and Arizona	Texas	Total	Florida	California and Arizona	Texas	Total	
	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹
1970.....	11,590	1,947	1,906	15,452	2,196	198	116	2,500	35
1971.....	10,900	1,718	1,534	13,852	1,807	64	112	1,983	16
1972.....	13,670	1,434	1,899	17,003	1,896	117	120	2,135	24
1973.....	10,885	1,676	1,358	13,819	1,782	145	56	1,983	19
1974.....	10,737	1,115	1,441	13,293	1,493	113	117	1,723	12
1975.....	10,635	1,570	1,356	13,461	1,687	144	938	2,769	19
1976.....	10,767	1,183	2,485	14,435	1,308	187	89	1,584	35
1977.....	11,654	1,748	2,427	15,829	1,664	194	87	1,945	8
1978.....	13,222	2,795	2,309	18,326	1,255	95	80	1,430	19
1979.....	13,589	2,979	2,419	18,987	1,314	138	82	1,534	17
1980.....	13,012	2,397	2,195	17,604	984	51	47	1,082	9
1981.....	11,504	1,169	1,057	13,730	727	43	42	812	6
1982.....	9,802	(*)	(*)	9,802	650	(*)	(*)	650	4
1983.....	9,084	(*)	(*)	9,084	555	(*)	(*)	555	(*)

¹ Equivalent cases of 24 No. 2 cans.

* Pack data not available.

* Texas included with California and Arizona.

* Not available.

* Florida only.

Economic Research Service. Based on data obtained from various canners' associations and individual canners.

Table 280.—Concentrated citrus juices: Annual packs, Florida, 1970-83

Season beginning December	Frozen concentrated juice			
	Orange ¹	Grapefruit	Tangerine	Blend
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1970.....	125,187	6,870	1,090	18
1971.....	134,229	8,796	1,220	22
1972.....	176,073	8,658	1,072	3
1973.....	171,848	9,036	1,019	11
1974.....	178,174	7,547	1,147	4
1975.....	186,265	9,316	1,111	1
1976.....	158,035	11,258	926	18
1977.....	161,204	13,693	1,672	1
1978.....	173,100	14,243	1,867	3
1979.....	221,257	19,443	2,142	1
1980.....	174,537	20,763	1,175	3
1981.....	133,294	21,969	924	18
1982.....	109,577	14,483	505	1
1983.....	121,216	19,291	806	n.s.

¹ Frozen orange juice reported in 45.0° Brix through 1978; 43.4° Brix for 1979-80; and 42.0° Brix thereafter. Includes concentrated juice for manufacture.
n.s. Not available.

Economic Research Service. Based on data obtained from Florida Citrus Processors' Association.

FOOTNOTES FOR TABLE 276

¹ See footnote 1, table 277.² Equivalent returns per box at the intake packinghouse door for all methods of sale.³ Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.⁴ Includes small quantities of tangerines in Texas. Excludes Florida tangerines.⁵ Preliminary.

Statistical Reporting Service.

Table 281.—Grapefruit sections and single-strength juice, canned: Annual pack by producing areas, 1970-83

Season	Sections, Florida	Juice (single-strength)			
		Florida	Texas	California and Arizona	Total
	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹
1970	3,292	19,110	4,650	2,333	25,993
1971	2,571	30,874	3,837	2,066	36,777
1972	2,697	19,069	6,572	2,631	28,262
1973	3,027	30,576	6,013	2,412	39,001
1974	2,236	16,394	2,780	2,446	21,620
1975	1,602	15,890	4,030	2,901	25,221
1976	1,722	16,909	5,987	3,013	27,689
1977	1,753	17,246	4,690	4,443	28,279
1978	1,823	16,784	3,462	4,949	25,175
1979	1,966	16,004	3,806	4,918	24,238
1980	1,871	14,231	2,005	3,180	18,429
1981	1,943	15,724	1,994	2,811	20,429
1982	1,235	11,651	(²)	(²)	11,651
1983	(²)	9,513	(²)	(²)	* 9,513

¹ Equivalent cases of 34 No. 2 cans.² Not available.³ Florida only.

Economic Research Service. Based on data obtained from various canners' associations and individual canners.

Table 282.—Citrus juice: United States exports by kind, 1970/71-1983/84

Year beginning November	Orange juice			Grapefruit juice		
	Single strength	Concentrate		Single strength	Concentrate	
		Hot pack	Frozen		Hot pack	Frozen
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1970/71	10,331	1,417	7,708	5,119	276	952
1971/72	8,942	1,310	7,925	4,966	388	1,045
1972/73	10,129	1,170	11,007	4,857	344	1,461
1973/74	10,063	1,385	11,978	4,965	310	1,155
1974/75	9,734	951	12,636	4,850	213	1,214
1975/76	10,093	1,354	15,161	5,115	306	1,292
1976/77	10,472	1,663	17,096	5,445	310	1,388
1977/78	9,519	(¹)	(¹)	4,858	(¹)	(¹)
1978/79	8,827	(¹)	(¹)	3,632	(¹)	(¹)
1979/80	10,105	(¹)	(¹)	3,977	(¹)	(¹)
1980/81	9,282	* 6,763	* 74,563	3,334	* 1,966	* 13,839
1981/82	7,573	* 7,029	* 63,291	3,119	* 1,627	* 13,652
1982/83	6,834	* 5,942	* 60,659	* 2,966	* 1,379	* 9,752
1983/84	5,356	* 4,824	* 65,716	* 1,756	* 1,522	* 12,239

¹ Omitted because data misleading. Reporting of concentrated juices was changed from concentrated to single-strength gallons in January 1978, but some custom ports inadvertently failed to do so until later in the year.² Single strength equivalent.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 283.—Oranges, fresh: ¹ United States exports by country of destination, 1981-83

Country of destination	Year beginning November			Country of destination	Year beginning November		
	1981	1982	1983		1981	1982	1983
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Europe:				Other countries:			
Belgium and Luxembourg.....	1,005	4,477	0	Australia.....	1,614	4,892	8,932
Denmark.....	0	60	0	Canada.....	182,287	162,780	190,289
France.....	626	3,325	315	Taiwan.....	1,401	4,855	996
Germany, Fed. Rep. of.....	137	1,472	2	French Pacific Islands.....	250	436	429
Iceland.....	127	25	19	Hong Kong.....	95,056	117,215	101,280
Netherlands.....	2,214	16,404	389	Indonesia.....	3,257	730	91
Norway.....	457	755	0	Japan.....	83,290	87,210	88,408
Sweden.....	681	2,211	40	Korea, Rep. of.....	100	145	142
United Kingdom.....	71	2,707	108	Malaysia.....	6,843	16,087	13,543
Other countries.....	14	169	6	New Zealand.....	6,617	6,466	3,715
				Philippines.....	82	14	0
Total.....	5,422	31,005	874	Singapore.....	15,042	24,865	20,413
				United Arab Emirates.....	59	522	1,211
				Total.....	346,651	427,031	365,140
Latin America:				Grand total.....	354,066	461,073	367,528
Mexico.....	247	678	407				
Other countries.....	20	43	56				
Total.....	267	721	463				
Bermuda and Caribbean:							
Bahamas.....	97	55	42				
Barbados.....	308	585	495				
Bermuda.....	148	120	120				
French West Indies.....	371	207	7				
Netherlands Antilles.....	897	744	480				
Other countries.....	15	5	7				
Total.....	1,728	1,716	1,151				

¹ Includes temple oranges.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 284.—Fresh citrus fruits: Foreign trade, United States, 1970-83

Year ¹	Oranges		Grapefruit		Lemons		Limes		Tangerines	
	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1970.....	46,458	236,806	3,084	95,078	(*) 131,906	1,415	896			11,421
1971.....	45,151	291,540	6,397	177,505	3 155,808	1,706	793			14,138
1972.....	50,000	272,165	7,574	187,236	28 195,656	1,887	2,792			10,688
1973.....	45,682	312,059	6,423	229,008	15 150,362	3,084	1,965			9,188
1974.....	36,252	478,871	4,717	221,836	19 190,675	3,665	2,517			12,555
1975.....	21,473	440,159	4,346	277,547	(*) 209,280	4,645	2,990			14,560
1976.....	45,764	407,315	8,891	277,271	166 238,908	7,221	1,990			15,736
1977.....	25,719	337,435	2,867	260,827	28 217,443	11,296	2,551	^a 6,124		16,994
1978.....	28,536	300,285	2,722	278,443	355 180,498	11,939	3,516	22,616		21,642
1979.....	14,924	459,393	4,215	272,625	55 170,090	17,487	3,453	19,811		19,597
1980.....	7,765	411,606	4,085	297,753	45 175,128	21,253	2,457	12,915		16,090
1981.....	13,681	372,142	997	280,645	5,159 198,061	14,532	3,025	16,810		12,923
1982.....	6,215	440,702	2,070	301,835	1,579 151,891	11,689	2,290	9,882		17,485
1983.....	17,250	383,331	977	243,388	5,503 152,672	20,536	2,289	18,451		10,195

¹ Year beginning October for all commodities. Prior to 1976, year beginning November for oranges, tangerines, and lemons; September for grapefruit and July for limes.^a Less than one metric ton.^b Beginning 1977, tangerines reported separately.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 285.—Dates: Production, season average price per ton, and value, California, 1970-84

Year	Production	Price ¹	Value	Year	Production	Price ¹	Value
	Tons	Dollars	1,000 dollars		Tons	Dollars	1,000 dollars
1970.....	18,208	149	2,712	1978.....	21,560	485	10,452
1971.....	19,500	159	3,101	1979.....	21,306	514	10,948
1972.....	15,700	173	2,716	1980.....	22,400	694	14,304
1973.....	23,108	198	4,574	1981.....	22,300	638	14,250
1974.....	22,700	222	5,039	1982.....	23,300	736	17,590
1975.....	24,300	296	7,280	1983.....	17,000	838	10,346
1976.....	22,400	346	7,750	1984 ²	22,500	816	18,380
1977.....	25,400	338	8,585				

¹ Quantities processed are priced at the equivalent processing plant door level.² Preliminary.

Statistical Reporting Service.

Table 286.—Dates: Foreign trade, United States, 1970-83

Year beginning July	Imports	Year beginning July	Imports	Year beginning July	Imports
	Metric tons		Metric tons		Metric tons
1970.....	11,882	1975.....	17,624	1980 ¹	1,270
1971.....	12,450	1976 ¹	16,781	1981 ¹	5,163
1972.....	15,987	1977 ¹	16,542	1982 ¹	9,475
1973.....	14,301	1978 ¹	18,422	1983 ¹	10,220
1974.....	11,287	1979 ¹	12,505		

¹ Year beginning October.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 287.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 1970-84¹

Year	Area harvested	Yield per acre ²	Total production ³	Utilized production	Price ⁴	Value	Quantities processed ⁵
	<i>Acres</i>	<i>Barrels⁶</i>	<i>Barrels⁶</i>	<i>Barrels⁶</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Barrels⁶</i>
1970.....	21,745	98.7	2,096,600	1,844,600	10.70	19,675	1,400,000
1971.....	22,410	101.1	2,264,900	1,639,800	10.70	17,590	1,158,900
1972.....	22,590	92.0	2,078,000	2,078,000	12.50	26,021	1,567,100
1973.....	23,100	90.9	2,100,300	2,100,300	13.50	28,384	1,470,200
1974.....	23,400	95.6	2,236,000	2,236,000	11.90	24,715	1,486,700
1975.....	23,300	89.1	2,075,100	2,075,100	13.10	27,112	1,444,200
1976.....	23,080	104.3	2,407,300	2,407,300	13.50	32,424	1,755,500
1977.....	22,540	93.3	2,102,200	2,102,200	18.10	38,154	1,454,000
1978.....	23,130	106.3	2,458,500	2,458,500	21.50	52,908	1,917,700
1979.....	23,200	106.7	2,475,500	2,475,500	26.70	66,039	2,067,000
1980.....	23,190	116.3	2,697,500	2,697,500	33.20	89,462	2,259,600
1981.....	23,150	112.0	2,593,000	2,593,000	41.50	107,494	1,977,100
1982.....	23,310	130.4	3,039,000	3,039,000	46.70	142,050	2,380,500
1983.....	23,550	136.6	3,222,000	2,966,000	53.00	155,276	2,588,100
1984 ⁷	23,620	139.5	3,322,000	3,322,000	59.40	180,607	2,944,500

¹ Estimates relate to Massachusetts, New Jersey, Oregon, Washington, and Wisconsin.² Derived from total production.³ Differences between utilized and total production are quantities unharvested for economic reasons or excess cullage and/or set-aside production under provisions of the Cranberry Marketing Order.⁴ Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production.⁵ Mainly for canning.⁶ Barrels of 100 pounds.⁷ Preliminary.

Statistical Reporting Service.

Table 288.—Cranberries: Area, yield, production, and season average price per barrel, by States, 1982-84

State	Area harvested			Yield per acre			Total production			Price ² for crop of		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bbl³</i>	<i>Bbl³</i>	<i>Bbl³</i>	<i>Bbl³</i>	<i>Bbl³</i>	<i>Bbl³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Mass.....	11,300	11,200	11,300	114.9	126.9	148.5	1,287,000	1,421,000	1,663,000	46.90	51.70	54.40
N.J.....	3,000	3,100	3,200	96.3	75.2	85.6	295,000	233,000	274,000	46.90	52.40	55.00
Oreg.....	810	850	920	80.2	88.2	89.1	65,000	75,000	82,000	47.10	52.50	55.30
Wash.....	1,100	1,100	1,100	83.6	113.6	93.6	92,000	125,000	103,000	47.10	52.50	55.30
Wis.....	7,200	7,300	7,400	180.6	115.1	162.2	1,300,000	1,132,000	1,200,000	47.10	52.30	54.40
U.S.....	23,310	23,550	23,820	130.4	136.6	139.5	3,039,000	2,966,000	3,322,000	46.70	52.00	54.40

¹ Preliminary.² Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production.³ Barrels of 100 pounds.

Statistical Reporting Service.

Table 289.—Figs: Production, season average price per ton, and value, California, 1970-84

Year	Dried (dry basis)					Fresh and canned			Total		
	Production			Price	Value	Production (fresh basis)	Price ¹	Value	Production (fresh basis) ²	Price ¹	Value
	Total	Standard	Substandard								
	Tons	Tons	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1970	14,070	12,280	1,790	219.00	3,061	7,390	276.00	2,040	49,600	103.00	5,100
1971	13,440	10,370	3,070	208.00	2,736	5,290	230.00	1,214	45,600	96.50	3,944
1972	11,050	8,950	2,100	288.00	4,293	3,250	258.00	839	36,400	141.00	5,132
1973	12,430	11,220	1,200	690.00	8,451	4,340	267.00	1,159	41,600	231.00	9,510
1974	13,130	11,430	1,700	682.00	8,965	5,040	284.00	1,422	44,600	233.00	10,302
1975	11,610	8,540	2,770	585.00	6,792	3,170	226.00	747	38,000	196.00	7,534
1976	10,070	7,000	3,070	522.00	5,257	1,900	271.00	516	32,100	190.00	6,778
1977	12,700	11,000	1,700	869.00	11,036	3,400	345.00	1,173	41,500	286.00	12,343
1978	9,900	6,930	2,970	912.00	8,482	3,700	352.00	1,302	31,600	318.00	10,049
1979	11,640	10,240	1,400	1,217.00	14,168	3,800	416.00	1,582	35,720	399.00	15,444
1980	14,450	11,400	3,050	888.00	12,897	2,100	493.00	1,035	45,450	306.00	13,510
1981	12,200	10,150	2,050	961.00	11,719	1,600	642.00	987	36,200	329.00	12,570
1982	12,200	9,650	2,550	820.00	9,969	1,100	461.00	507	27,700	278.00	10,490
1983	11,050	9,000	2,050	600.0	6,631	850	426.00	362	34,000	206.00	6,992
1984	11,150	9,500	1,650	830.0	9,251	1,350	442.00	500	35,400	286.00	10,132

¹ Quantities processed are priced at the equivalent processing plant door level.² Dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried. Statistical Reporting Service.

Table 290.—Figs, dried: Foreign trade, United States, 1970-83

Year beginning July	Imports for consumption	Domestic exports	Year beginning July	Imports for consumption	Domestic exports	Year beginning July	Imports for consumption	Domestic exports
	Metric tons	Metric tons		Metric tons	Metric tons		Metric tons	Metric tons
1970	1,570	1,075	1975	1,773	1,002	1980 ¹	1,843	1,388
1971	1,335	1,291	1976 ¹	3,211	711	1981 ¹	2,068	1,341
1972	1,548	850	1977 ¹	3,368	1,310	1982 ¹	2,517	781
1973	1,416	1,310	1978 ¹	3,387	1,472	1983 ¹	2,745	995
1974	1,130	740	1979 ¹	1,975	1,645			

¹ Year beginning October.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 291.—Grapes: Production, value, and raisin production, United States, 1970-84

Year	Grapes				Raisins, production (California) ²	Year	Grapes				Raisins, production (California) ²
	Production (fresh basis)		Season average price per ton ¹	Value			Production (fresh basis)		Season average price per ton ¹	Value	
	Total	Utilized					Total	Utilized			
	1,000 tons	1,000 tons	Dollars	1,000 dollars	1,000 tons		1,000 tons	1,000 tons	Dollars	1,000 dollars	1,000 tons
1970	3,108	3,108	94.30	292,263	198	1978 *	4,567	4,318	223.00	1,005,794	229
1971	3,994	3,994	96.00	383,267	194	1979	4,989	4,989	236.00	1,179,238	202
1972	2,579	2,579	165.00	426,238	165	1980	5,595	5,595	240.00	1,341,002	209
1973	4,198	4,198	162.00	681,675	224	1981	4,458	4,458	297.00	1,323,513	256
1974	4,199	4,199	139.00	582,289	242	1982 *	5,555	5,565	232.00	1,289,896	292
1975	4,386	4,385	142.00	618,178	283	1983 *	5,506	5,300	199.00	1,066,322	296
1976 *	4,396	4,093	155.00	835,570	283	1984 *	5,164	5,140	184.00	946,539	233
1977	4,396	4,296	194.00	835,299	248						

¹ Fresh fruit prices are equivalent packinghouse-door returns for California and Washington and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ² Dried basis; 1 ton of raisins equivalent to about 4-5 tons of fresh grapes. Excludes table varieties dried. ³ Difference between total and utilized production reflects loss of California raisins laid but not harvested due to severe weather damage: 1976-65,000 tons (298,000 tons fresh equivalent); 1978-50,300 tons (348,000 tons fresh equivalent); and total U.S. grape loss, 1982-690,200 tons fresh equivalent; 1983-145,500 tons fresh equivalent; 1984-34,100 tons fresh equivalent.

* Preliminary.

Statistical Reporting Service.

Table 292.—Grapes: Production and season average price per ton, by States, 1982-84

State	Total production			Utilized production			Price ² for crop of—		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
Ariz.	15,100	14,600	14,900	15,100	14,600	14,900	991.00	1,060.00	1,316.00
Ark.	10,500	10,000	9,900	10,500	10,000	9,900	238.00	252.00	180.00
Calif.:									
All varieties *	6,076,000	4,919,000	4,546,000	5,386,000	4,775,000	4,627,000	231.00	199.00	182.00
Wine varieties	2,402,000	1,880,000	1,900,000	2,152,000	1,880,000	1,900,000	218.00	209.00	201.00
Table varieties	612,000	504,000	475,000	592,000	504,000	475,000	344.00	351.00	304.00
Raisin varieties *	3,062,000	2,535,000	2,265,000	2,642,000	2,391,000	2,252,000	218.00	158.00	143.00
Dried *	292,000	396,000	323,000	292,000	396,000	323,000	1,163.00	987.00	960.00
Not dried	1,112,000	617,000	576,000	1,112,000	617,000	576,000	214.00	296.00	156.00
Ga.	2,900	2,500	2,700	2,900	2,500	2,600	473.00	634.00	581.00
Mich.	58,500	60,000	49,000	58,500	60,000	49,000	301.00	194.00	166.00
Mo.	3,400	3,600	3,100	3,400	3,600	3,100	329.00	350.00	298.00
N.Y.	157,000	191,000	198,000	157,000	191,000	198,500	221.00	199.00	180.00
N.C.	4,500	3,000	5,900	4,500	3,000	4,900	321.00	324.00	341.00
Ohio	9,000	11,000	11,200	9,000	11,000	11,200	197.00	197.00	215.00
Pa.	47,000	62,500	60,000	47,000	62,500	59,500	225.00	170.00	143.00
S.C.	2,400	1,500	2,500	2,400	1,500	2,500	289.00	308.00	326.00
Wash.	168,900	227,000	168,500	168,900	225,700	168,500	185.00	162.00	124.00
U.S.	6,555,100	5,085,700	5,163,900	5,864,900	5,360,200	5,139,800	232.00	199.00	184.00

¹ Preliminary.

² Fresh fruit prices are equivalent packinghouse-door returns for California and Washington and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ³ Price derived from unrounded data. ⁴ Fresh equivalent of dried and not dried. ⁵ Dried basis: 1 ton of raisins is equivalent to 5.34 tons fresh basis for 1982, 4.48 tons for 1983 and 4.15 tons for 1984.

Statistical Reporting Service.

Table 293.—Grapes: Production and utilization, United States, 1976-84

Crop of—	Total production	Utilized production	Utilization of quantities acid				
			Fresh ¹	Processed (fresh basis)			
				Canned	Dried	Crushed for wine	Crushed for juice, etc. ²
	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1970	3,100,330	3,100,330	320,000	35,700	821,800	1,588,229	254,885
1971	3,994,430	3,994,430	382,650	38,400	785,500	2,506,740	337,790
1972	2,578,650	2,578,650	368,585	50,500	437,400	1,530,190	311,975
1973	4,198,350	4,198,350	405,905	59,000	900,200	2,567,223	196,917
1974	4,198,900	4,198,900	494,490	61,200	1,033,800	2,415,711	293,589
1975	4,366,350	4,366,070	498,190	52,700	1,252,400	2,275,480	286,300
1976 ³	4,396,330	4,092,980	468,530	48,900	982,500	2,321,710	274,440
1977 ³	4,297,750	4,296,200	481,250	54,000	1,134,000	2,411,500	215,350
1978 ³	4,586,700	4,317,800	437,250	55,000	755,000	2,671,450	395,100
1979	4,869,000	4,988,700	534,100	60,000	1,280,900	2,718,100	310,000
1980	5,095,200	5,594,900	580,000	68,000	1,630,000	2,896,300	345,510
1981	4,458,200	4,457,600	525,490	42,000	1,032,000	2,521,550	335,580
1982	5,565,100	5,964,900	708,390	35,000	1,547,500	3,327,900	348,720
1983	5,505,700	5,980,200	671,090	35,000	1,755,000	2,432,700	446,410
1984 ⁴	5,163,900	5,139,800	654,800	30,000	1,285,500	2,698,160	378,280

¹ Includes "Home use." ² Mostly juice, but includes some quantities used for jam, jelly, etc. ³ Total production includes loss for California raisin variety grapes laid to raisins but not harvested due to severe weather damage: 1976-293,000 fresh tons, 1978-348,000 fresh tons. California all grapes, 1982-890,000, 1983-145,000.

⁴ Preliminary.

Statistical Reporting Service.

Table 294.—Grapes: Production and utilization, by States, crop 1984 (preliminary)

State	Total production	Utilized production	Utilization				
			Fresh ¹	Processed (fresh basis)			
				Canned	Dried	Crushed for—	
	Tons	Tons	Tons	Tons	Tons	Wine	Juice, etc. ²
Ariz.	14,000	14,000	14,000				
Calif.:							
All varieties	4,640,000	4,627,000	625,000	30,000	1,285,500	2,583,500	
Wine varieties	1,900,000	1,900,000	75,000			1,825,000	
Table varieties	475,000	475,000	300,000		8,500	171,500	
Raisin varieties	2,265,000	2,252,000	250,000	30,000	1,282,000	587,000	
Mich.	49,000	49,000	1,700			1,400	45,900
N.Y.	198,000	188,500	4,500			72,500	111,500
Ohio	11,200	11,200	400			1,120	9,700
Pa.	80,000	59,500	1,500			8,400	51,600
Wash.	168,500	168,500	500			17,800	150,200
Other States ³	33,200	22,100	4,200			10,450	7,380
U.S.	5,163,900	5,139,800	654,800	30,000	1,285,500	2,698,160	378,280

¹ Includes "Home use." ² Mostly juice, but includes some quantities used for jam, jelly, etc. ³ Equivalent raisins produced (dried basis): 394,000 tons.

Statistical Reporting Service.

Table 295.—Raisins and currants: United States exports by country of destination, 1981/82-83/84

Country of destination	Year beginning September			Country of destination	Year beginning September		
	1981/ 82	1982/ 83	1983/ 84		1981/ 82	1982/ 83	1983/ 84
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Europe:				Bermuda and Caribbean:			
Austria.....	22	56	59	Bahamas.....	51	59	49
Belgium and Luxembourg.....	995	819	1,256	Bermuda.....	38	52	69
Denmark.....	1,523	1,598	2,082	Dominican Republic.....	97	37	210
Finland.....	1,576	1,117	1,917	Haiti.....	6	11	13
France.....	733	528	468	Jamaica.....	89	52	22
Germany, Fed. Rep. of.....	3,829	2,530	3,226	Netherlands Antilles.....	49	34	21
Iceland.....	106	136	105	Trinidad and Tobago.....	133	93	122
Ireland.....		51	90	Other countries.....	11	16	17
Netherlands.....	1,496	1,351	2,155	Total	494	345	534
Norway.....	2,243	1,023	1,617				
Sweden.....	4,673	2,585	3,596	Other countries:			
Switzerland.....	664	701	644	Australia.....	1		454
United Kingdom.....	2,118	2,306	3,681	Canada.....	7,215	6,360	4,385
Other countries.....	5	8	34	Hong Kong.....	656	741	854
Total	19,973	14,809	20,882	Indonesia.....	292	410	334
				Israel.....	24	191	17
Latin America:				Japan.....	15,823	17,094	15,029
Argentina.....		10		Korea, Rep. of.....	2,546	2,003	1,605
Bolivia.....	1			Lebanon.....	2	16	3
Brazil.....	99	270	271	Malaysia.....	872	899	1,107
Colombia.....	597	374	325	New Zealand.....	1,665	917	1,094
Costa Rica.....	6	14	17	Philippines.....	511	643	199
Ecuador.....	91	55	2	Saudi Arabia.....	347	732	769
El Salvador.....	5	8	29	Singapore.....	744	505	655
Guatemala.....	29	24	18	Taiwan.....	2,708	3,141	2,513
Honduras.....	44	19	21	Thailand.....	117	216	117
Mexico.....	35		23	Other countries.....	215	128	168
Panama.....	183	302	248	Total	33,087	38,964	29,143
Venezuela.....	1,119	1,434	652	Grand total	55,685	51,696	52,158
Other countries.....	32	18	3				
Total	2,181	2,528	1,600				

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 296.—Grapes and raisins: Foreign trade, United States 1970-83

Year	Grapes		Raisin ¹		Year	Grapes		Raisin ¹	
	Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports		Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports
	Metric tons	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons	Metric tons
1970.....	20,168	100,689	1,009	61,183	1977 ²	28,094	102,154	998	56,870
1971.....	11,520	127,595	3,197	72,642	1978 ²	43,245	124,654	16,892	21,812
1972.....	8,944	93,455	2,986	22,903	1979 ²	44,571	93,253	321	77,323
1973.....	13,592	100,521	1,252	48,822	1980 ²	57,451	135,945	2	65,907
1974.....	19,234	105,284	25	54,227	1981 ²	95,019	97,554	617	54,733
1975.....	21,750	109,425	296	64,873	1982 ²	127,711	129,340	5,290	58,010
1976 ²	30,409	99,631	11,923	37,039	1983 ²	145,549	111,164	2,737	56,494

¹ Raisins converted to sweetbox or production basis by multiplying by 1.06.² Year beginning October for both grapes and raisins. Prior to 1976, year beginning for grapes; September for raisins.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 297.—Nectarines: Production, utilization, and value, California, 1970-84

Crop of—	Production	Utilization		Price per ton ^a	Value
		Fresh ¹	Processed (fresh basis)		
	Tons	Tons	Tons	Dollars	1,000 dollars
1970.....	66,500	65,300	1,200	152.00	10,108
1971.....	70,000	69,100	900	155.00	10,850
1972.....	87,000	86,400	600	177.00	15,309
1973.....	86,500	85,600	900	255.00	22,058
1974.....	117,000	115,600	1,400	228.00	36,678
1975.....	111,000	110,000	1,000	275.00	30,525
1976.....	128,000	127,500	500	245.00	31,280
1977.....	155,000	155,000	.....	205.00	31,775
1978.....	148,000	144,700	3,300	307.00	45,458
1979.....	172,000	171,000	1,000	197.00	33,884
1980.....	191,000	190,500	500	231.00	44,045
1981.....	182,000	181,500	500	229.00	41,610
1982.....	178,000	175,900	2,100	249.00	44,254
1983.....	185,000	183,900	1,300	380.00	55,588
1984 ^a	133,000	132,500	200	220.00	41,992

¹ Incl. as "Home use."² Processing fruit prices are equivalent returns at processing plant door.³ Preliminary.

Statistical Reporting Service.

Table 298.—Olives: Production, value, and utilization, California, 1970-84

Year	Production ¹	Season average price per ton ²	Value	Utilization		
				Crushed for oil ³	Canned	Other ⁴
	Tons	Dollars	1,000 dollars	Tons	Tons	Tons
1970.....	52,000	247.00	12,844	4,100	39,300	8,700
1971.....	55,000	148.00	8,140	4,900	39,600	10,500
1972.....	34,300	415.00	10,043	700	30,000	3,500
1973.....	70,000	392.00	27,440	4,300	54,300	11,400
1974.....	55,500	434.00	25,389	3,100	45,700	8,700
1975.....	67,000	398.00	22,512	3,800	53,300	9,900
1976.....	80,000	339.00	28,400	3,700	65,500	10,800
1977.....	43,000	403.00	17,329	2,300	32,300	8,400
1978.....	136,000	303.00	38,178	7,300	99,100	19,600
1979.....	62,000	408.00	25,296	1,600	52,300	8,100
1980.....	109,000	368.00	40,137	3,500	76,500	28,700
1981.....	44,900	495.00	31,222	2,800	37,900	5,000
1982.....	146,500	517.00	75,795	2,500	98,000	46,000
1983.....	61,000	519.00	31,541	600	48,000	12,400
1984 ^a	91,700	527.00	48,315	2,700	75,500	12,500

¹ Production is the quantity sold or utilized.² Quantities processed are priced at the equivalent processing plant door level.³ About 40 gallons of oil are obtained from 1 ton of olives.⁴ Includes Spanish, Greek, and Sicilian styles, halved and chopped, minced, brined, other cures, and a small amount shipped fresh.⁵ Preliminary.

Statistical Reporting Service.

Table 299.—Olives and olive oil: Foreign trade, United States, 1970-83

Year beginning July	Imports				Year beginning July	Imports			
	Olives		Olive oil			Olives		Olive oil	
	In brine	Dried	Edible	Inedible		In brine	Dried	Edible	Inedible
	1,000 gallons	1,000 pounds	1,000 pounds	1,000 pounds		1,000 gallons	1,000 pounds	1,000 pounds	1,000 pounds
1970	16,328	1,774	64,349	250	1977 ¹	17,809	1,063	39,456	142
1971	16,499	1,363	67,577	334	1978 ¹	13,299	1,190	61,977	143
1972	17,440	1,181	57,703	261	1979 ¹	14,507	1,294	(*)	(*)
1973	16,738	1,518	52,922	250	1980 ¹	15,322	1,490	(*)	(*)
1974	14,079	1,173	48,427	200	1981 ¹	17,129	1,437	(*)	(*)
1975	15,323	643	59,232	129	1982 ¹	17,474	1,313	(*)	(*)
1976 ¹	15,481	1,465	56,288	189	1983 ¹	* 97,790	1,129	(*)	(*)

¹ Year beginning October. ² Not available. ³ Beginning 1983, olive reported units are in thousands pounds.

Economic Research Service and Foreign Agricultural Service. Compiled from the reports of the U.S. Department of Commerce.

Table 300.—Peaches: Production and value, United States, 1970-84

Year	Total production	Utilized production	Season average price ¹	Value	Year	Total production	Utilized production	Season average price ¹	Value
	Million pounds	Million pounds	Cents per pound	1,000 dollars		Million pounds	Million pounds	Cents per pound	1,000 dollars
1970	2,965.8	2,786.3	6.04	168,315	1978	2,652.7	2,515.7	12.0	301,148
1971	2,882.6	2,742.3	6.07	166,587	1979	2,938.7	2,834.2	11.6	329,536
1972	2,871.5	2,249.5	6.9	155,286	1980	3,068.6	2,954.1	12.4	367,170
1973	2,580.9	2,412.7	8.2	190,060	1981	2,770.6	2,639.8	13.3	351,610
1974	2,917.2	2,756.3	9.5	260,822	1982	2,286.6	2,101.9	14.4	302,550
1975	2,835.6	2,645.6	10.4	274,958	1983	1,855.3	1,753.8	14.5	259,801
1976	3,018.3	2,641.7	9.6	255,613	1984 ²	2,643.8	2,452.4	13.6	318,862
1977	2,955.4	2,525.7	9.5	277,789					

¹ Fresh fruit prices are equivalent packinghouse-door returns for Western States except equivalent returns for bulk fruit at the first delivery point for California Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.² Preliminary.

Statistical Reporting Service.

Table 301.—Peaches: Foreign trade, United States, 1970-83

Year beginning July	Domestic exports					
	Fresh	Dried ¹	Canned	Canned in fruit salad ²	Dried, in fruit salad ^{1,2}	Total, in terms of fresh ⁴
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1970	17,606	1,966	76,273	15,778	323	122,973
1971	22,547	138	54,269	14,318	347	90,729
1972	24,969	241	50,510	17,904	332	94,466
1973	25,073	178	52,031	20,997	322	107,589
1974	22,093	368	44,467	15,132	268	86,019
1975	28,454	304	43,827	14,542	287	90,106
1976 ³	27,630	517	53,565	16,527	340	102,473
1977 ³	29,511	(*)	82,253	17,254	390	131,185
1978 ³	30,017	(*)	65,590	17,039	294	104,279
1979 ³	28,045	(*)	59,167	21,963	503	111,869
1980 ³	35,751	(*)	59,340	21,826	545	120,066
1981 ³	30,840	(*)	36,216	16,653	415	96,015
1982 ³	25,481	(*)	33,170	13,813	359	74,456
1983 ³	23,218	(*)	12,256	8,407	454	38,054

See footnotes on page 213.

Table 302.—Peaches: Production and season average price per pound, 1982-84

State	Total production			Utilized production			Price ^a for crop of—		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Cents	Cents
Ala.	15.0	14.0	22.0	15.0	14.0	22.0	23.3	19.6	14.4
Ark.	18.0	21.0	23.0	18.0	20.0	21.0	15.8	18.5	16.9
Calif:									
Fresno	415.0	436.0	445.0	415.0	436.0	445.0	10.6	11.3	9.9
Colo.	11.0	19.0	8.5	11.0	9.5	8.5	26.3	25.1	25.4
Conn.	2.4	2.6	2.7	2.4	2.6	2.7	45.0	46.0	46.0
Del.	1.7	2.0	2.0	1.7	2.0	1.6	21.5	20.1	22.0
Ga.	120.0	100.0	150.0	110.0	92.0	134.0	20.4	25.1	14.8
Idaho	7.0	11.0	7.5	6.5	10.0	7.5	23.2	17.9	17.2
Ill.	(*)	13.0	16.0	(*)	13.0	16.0	(*)	26.9	22.4
Ind.	(*)	5.5	7	(*)	5.5	7	(*)	31.4	24.2
Kans.	1.8	5.0	2.5	1.6	4.0	2.5	21.9	29.2	32.0
Ky.	(*)	6.0	3.0	(*)	6.0	3.0	(*)	31.0	24.0
La.	5.0	6.0	7.0	5.0	6.0	7.0	32.0	37.0	35.0
Md.	17.0	22.0	19.0	17.0	22.0	18.0	22.6	19.5	19.3
Mass.	1.5	1.7	1.9	1.5	1.7	1.9	45.0	46.0	46.0
Mich.	30.0	35.0	45.0	30.0	35.0	45.0	30.9	21.5	17.1
Miss.	4.0	4.0	5.0	4.0	4.0	5.0	38.3	34.4	34.0
Mo.	4.5	12.0	15.0	4.5	12.0	13.0	29.0	22.0	17.0
N.J.	30.0	106.0	50.0	30.0	100.0	50.0	27.6	25.4	26.6
N.Y.	14.5	17.0	11.0	14.5	17.0	11.0	27.1	23.2	27.4
N.C.	2.0	12.0	48.0	2.0	12.0	35.0	12.4	26.2	13.7
Ohio	7	7.0	(*)	7	7.0	(*)	32.0	28.0	(*)
Okla.	7.5	7.5	9.0	7.5	7.5	9.0	26.4	23.4	24.0
Oreg.	12.0	14.0	14.0	12.0	12.0	13.0	29.0	22.0	28.5
Pa.	30.0	94.0	85.0	30.0	94.0	85.0	21.4	16.8	19.3
S.C.	210.0	96.0	480.0	200.0	80.0	400.0	23.2	30.1	12.4
Tenn.	1.5	4.0	10.0	1.5	4.0	9.0	25.0	22.0	21.0
Tex.	16.0	27.0	23.0	14.0	23.0	21.0	30.0	28.0	26.0
Utah	3.5	12.0	12.0	3.5	12.0	12.0	35.1	16.0	15.0
Va.	27.0	24.0	24.0	27.0	24.0	22.0	18.2	18.0	14.2
Wash.	27.0	29.0	38.0	27.0	29.0	38.0	22.3	21.5	24.9
W. Va.	17.0	19.0	17.0	17.0	19.0	17.0	22.3	13.8	17.1
Total above	1,183.6	1,172.3	1,801.8	1,158.9	1,134.8	1,496.4	18.6	18.0	15.0
Calif:									
Clingstone ^a	1,102.0	693.0	1,042.0	943.0	619.0	966.0	9.2	9.0	10.0
U.S.	2,285.6	1,855.3	2,643.8	2,101.9	1,753.8	2,462.4	14.4	14.8	13.0

¹ Preliminary. ^a Fresh fruit prices are equivalent packinghouse-door returns for Western States except equivalent returns for bulk fruit at the first delivery point for California Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ^b Mainly for canning. Total production includes culls and cannery diversions not utilized as follows (million pounds): 159.0 in 1982, 64.9 in 1983, and 76.0 in 1984. ^c No significant commercial production due to frost.

Statistical Reporting Service.

Table 303.—Peaches and nectarines, fresh: Production in specified countries, 1982-84

Continent and country	1982	1983	1984 ¹	Continent and country	1982	1983	1984 ¹
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:				Africa:			
Canada	34.3	38.8	31.5	South Africa	147.7	146.7	146.5
United States	1,198.2	1,009.4	1,365.2	Total	147.7	146.7	146.5
Mexico	229.9	187.7	223.5				
Total	1,462.4	1,235.9	1,620.2	Asia:			
South America:				Japan	227.5	226.9	220.7
Argentina	182.0	256.0	241.0	Total	227.5	226.9	220.7
Chile	104.0	130.0	135.0				
Total	286.0	386.0	376.0	Oceania:			
Europe:				Australia	69.5	68.4	62.2
France	413.6	475.9	452.5	New Zealand	30.0	23.6	24.0
Germany, Fed. Rep. of	34.1	27.6	31.4	Total	99.5	92.0	86.2
Greece	478.0	484.0	530.0	Total specified countries	5,274.8	5,294.3	5,725.5
Italy	1,509.3	1,615.7	1,622.0				
Spain	462.0	492.0	529.0				
Yugoslavia	96.7	101.5	92.0				
Total	3,061.7	3,196.8	3,256.9				

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 304.—Peaches: Production and utilization, United States, 1970-84

Crop of—	Total production ¹	Utilized production	Utilization of quantities sold				
			Fresh ²	Processed (fresh basis)			
				Canned	Dried	Frozen	Other ³
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1970.....	2,906.8	2,786.3	1,181.5	1,476.6	36.4	73.7	19.1
1971.....	2,882.6	2,742.3	1,301.0	1,397.1	29.3	86.3	28.1
1972.....	2,871.5	2,249.5	844.9	1,368.8	24.0	65.3	46.6
1973.....	2,680.9	2,412.7	985.2	1,325.4	24.0	104.9	22.2
1974.....	2,917.2	2,756.3	952.0	1,650.6	29.0	78.1	46.6
1975.....	2,835.6	2,645.6	1,099.6	1,432.0	38.0	52.7	23.3
1976.....	3,018.3	2,641.7	1,151.2	1,326.3	30.0	109.8	24.4
1977.....	2,855.4	2,325.7	1,144.0	1,504.7	42.0	109.8	25.2
1978.....	2,552.7	2,515.7	1,135.8	1,290.8	35.0	69.8	44.3
1979.....	2,938.7	2,534.2	1,250.5	1,427.8	33.0	93.5	29.6
1980.....	3,068.6	2,954.1	1,324.1	1,496.3	34.0	77.1	20.6
1981.....	2,770.6	2,639.8	1,331.0	1,173.7	34.8	78.3	22.0
1982.....	2,285.6	2,101.9	976.9	983.9	45.0	70.5	25.6
1983.....	1,855.3	1,753.8	967.1	675.4	36.0	64.3	11.0
1984 ⁴	2,643.8	2,452.4	1,283.4	1,028.5	28.0	77.0	35.5

¹ Includes culls and cannery diversions for California Clingstone peaches (tons): 1970—68,000; 1971—61,000; 1972—60,000; 1973—81,000; 1974—76,000; 1975—81,000; 1976—77,000; 1977—87,500; 1978—80,000; 1979—45,000; 1980—56,500; 1981—48,000; 1982—79,500; 1983—None. ² Includes "Home use." ³ Used for jams, preserves, brandy, etc. Includes small quantities frozen for some years. ⁴ Preliminary.

Statistical Reporting Service.

Table 305.—Peaches: Production and utilization, by States, crop of 1984 (preliminary)

State	Total production	Utilized production	Utilization				
			Fresh ¹	Processed (fresh basis)			
				Canned	Dried	Frozen	Other ²
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Calif., all ³	1,487.0	1,411.0	313.0	988.0	28.0	63.0	
Clingstone ³	1,042.0	966.0		952.0			
Freestone.....	445.0	445.0	313.0	36.0	28.0	63.0	
Ga.....	150.0	134.0					
N.J.....	50.0	50.0					
Pa.....	85.0	85.0	78.5	6.1		.4	
S.C.....	490.0	460.0	369.0				
Wash.....	38.0	38.0					
Other States ³	353.8	334.0	522.9	34.4		8.6	26.5
U.S.....	2,643.8	2,452.4	1,283.4	1,028.5	28.0	77.0	35.5

¹ Includes "Home use." ² Used for jams, preserves, brandy, etc. ³ Difference between total and utilized production is culls and cannery diversions. ⁴ Data not published to avoid disclosure of individual operations, but included in "Other States" and U.S. totals. ⁵ Alabama, Arkansas, Colorado, Connecticut, Delaware, Idaho, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New York, North Carolina, Ohio, Oklahoma, Oregon, Tennessee, Texas, Utah, Virginia, and West Virginia.

Statistical Reporting Service.

Table 306.—Peaches, canned: United States exports by country of destination, 1961/82-83/84

Country of destination	Year beginning June			Country of destination	Year beginning June		
	1961/82	1982/83	1983/84		1961/82	1982/83	1983/84
	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹		1,000 cases ¹	1,000 cases ¹	1,000 cases ¹
Europe:				Bermuda and Caribbean:			
Austria.....	6		1	Bahamas.....	1	2	1
Belgium and Luxembourg.....	27	15	1	Bermuda.....	3	4	3
Denmark.....	4	1	4	Netherlands Antilles.....	7	3	1
Finland.....	26	4	3	Other countries.....	9	4	2
Germany, Fed. Rep. of.....	107	289	34	Total².....	20	13	8
Netherlands.....	15	11	7	Other countries:			
Norway.....	34	32	5	Canada.....	782	573	275
Sweden.....	49	35	21	Taiwan.....	15	39	37
Switzerland.....	16	10		Hong Kong.....	38	67	19
United Kingdom.....	5	2	1	Japan.....	476	470	233
Other countries.....	3	6		Kuwait.....	7	4	9
Total².....	292	403	73	Saudi Arabia.....	30	33	46
Latin America:				Singapore.....	25	29	18
Colombia.....	42	73	9	Other countries.....	33	40	29
Panama.....	16	22	19	Total².....	1,366	1,345	663
Venezuela.....	2	3	0	Grand total².....	1,954	1,763	779
Other countries.....	* 216	3	8				
Total.....	276	161	36				

¹ Equivalent cases, 45-pound net weight. ² Totals may not add due to rounding. ³ Includes 393,000 cases to Mexico.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 307.—Pears: Production and value, United States 1970-84

Year	Total production	Utilized production	Season average price ¹	Value	Year	Total production	Utilized production	Season average price ¹	Value
	Tons	Tons	Dollars per ton	1,000 dollars		Tons	Tons	Dollars per ton	1,000 dollars
1970.....	548,805	538,780	133.00	71,655	1975.....	723,250	723,250	219.00	158,734
1971.....	749,070	707,220	94.50	66,510	1979.....	854,700	854,200	304.00	174,295
1972.....	612,190	606,680	130.00	84,426	1980.....	897,350	896,350	196.00	175,523
1973.....	736,420	725,640	135.00	100,104	1981.....	897,000	893,550	187.00	167,321
1974.....	741,730	740,680	180.00	135,389	1982.....	808,950	802,730	183.00	147,179
1975.....	743,000	741,500	143.00	105,765	1983.....	774,650	774,450	170.00	131,964
1976.....	839,100	819,100	124.00	101,890	1984 ²	709,550	696,750	231.00	160,783
1977.....	781,600	779,500	146.00	113,530					

¹ Fresh fruit prices are equivalent packinghouse-door returns for California, Oregon, and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

² Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 301

¹ Net processed weight. ² Canned peaches are 46 percent of total canned fruit for salad. ³ Dried peaches are 21 percent of total dried fruit for salad. ⁴ Dried fruit converted to unprocessed dry weight by dividing by 1.08. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.6 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh. ⁵ Year beginning October. ⁶ Not available.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 308.—Pears: Production and season average price per ton, by States, 1982-84

Variety and State	Total production			Utilized production			Price ^a for crop—		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
Calif., all	321,500	267,700	312,000	321,500	267,700	299,500	150.00	148.00	179.0
Bartlett	314,000	259,500	302,000	314,000	259,500	289,500	148.00	142.00	176.00
Other	7,500	8,200	10,000	7,500	8,200	10,000	234.00	331.00	253.00
Colo.	2,700	5,500	4,800	2,700	5,500	4,550	243.00	168.00	223.00
Conn.	1,550	1,450	1,450	1,550	1,450	500.00	515.00	500.00	500.00
Mich.	12,900	8,000	11,000	11,000	8,000	11,000	220.00	227.00	219.00
N.Y.	19,000	19,000	20,000	19,000	19,000	20,000	201.00	271.00	228.00
Oreg., all	175,900	188,000	150,000	175,900	188,000	150,000	213.00	175.00	267.00
Bartlett	70,000	63,000	44,000	70,000	63,000	44,000	130.00	149.00	217.00
Other	105,900	125,000	106,000	105,900	125,000	106,000	268.00	158.00	288.00
Pa.	4,600	2,700	3,300	4,590	2,700	3,150	310.00	285.00	332.00
Utah	2,800	3,500	3,300	2,600	3,500	3,100	227.00	294.00	290.00
Wash., all	264,900	278,900	294,000	264,900	278,900	294,000	196.00	176.00	277.00
Bartlett	141,300	140,800	181,000	141,300	140,800	181,000	154.00	180.00	218.00
Other	123,500	138,000	102,000	123,500	138,000	103,000	245.00	171.00	235.00
U.S.	803,950	774,650	700,550	802,730	774,450	696,750	183.00	170.00	231.00

¹ Preliminary.² Fresh fruit prices are equivalent packinghouse-door returns for California, Oregon, and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. Statistical Reporting Service.Table 309.—Pears, fresh (dessert and cooking): Production in specified countries, 1982-84 ¹

Continent and country	1982	1983	1984 ²	Continent and country	1982	1983	1984 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:				Europe—Con.			
Canada ³	31	29	31	Spain	451	559	484
Mexico	47	49	52	Sweden ³	5	5	6
United States ³	729	703	648	Switzerland	22	20	21
Total	807	781	731	Yugoslavia	177	165	144
South America:				Total other Europe	720	806	720
Argentina	176	155	160	Total Europe	3,199	3,249	2,979
Chile	50	54	52	Africa:			
Total	226	209	212	South Africa	140	126	139
Europe:				Total	140	126	139
Belgium and Luxembourg	97	102	70	Asia:			
Denmark ³	3	4	3	Japan	493	503	520
France	429	417	446	Total	493	503	520
Germany, Fed. Rep. of	534	389	449	Oceania:			
Greece	129	146	117	Australia	119	113	118
Italy	1,142	1,219	1,060	New Zealand	7	9	10
Netherlands	105	121	97	Total	126	122	128
United Kingdom	40	54	47	Total specified countries	4,901	4,990	4,700
Total EC	2,479	2,448	2,250				
Other Europe:							
Austria	57	49	54				
Norway	8	8	9				

¹ May include some cider varieties in countries not reporting separately. ² Preliminary. ³ Commercial crop. Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 310.—Pears: Foreign trade, United States, 1970-83

Year beginning July	Imports for consumption, fresh	Domestic exports					
		Fresh ¹	Canned	Dried ¹	Dried, in fruit salad ^{2,3}	Canned, in fruit salad ³	Total, in terms of fresh fruit ⁴
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1970	16,990	18,804	6,989	141	256	13,806	41,214
1971	7,440	25,539	4,216	171	275	12,449	45,019
1972	15,340	34,313	4,655	940	264	15,965	49,445
1973	8,392	39,135	5,386	110	298	18,372	65,670
1974	8,409	34,618	2,993	98	292	13,240	52,295
1975	7,079	32,914	3,567	259	307	13,734	53,777
1976 ^a	4,298	27,489	3,343	295	270	14,461	45,990
1977 ^a	5,775	35,744	4,320	(^b)	319	15,097	57,117
1978 ^a	6,838	39,085	3,009	(^b)	234	14,908	58,479
1979 ^a	8,054	39,370	2,625	(^b)	399	19,130	62,643
1980 ^a	9,435	49,245	3,093	(^b)	449	19,098	74,174
1981 ^a	9,327	49,512	2,599	(^b)	329	14,072	65,549
1982 ^a	9,266	34,696	2,029	(^b)	285	12,066	59,611
1983 ^a	13,155	35,995	1,198	(^b)	299	7,266	45,551

¹ Net processed weight.² Dried pears are 16% percent of total dried fruit for salad.³ Canned pears are 35 percent of total canned fruit for salad.⁴ Dried converted to unprocessed dry weight by dividing by 1.03. Unprocessed dry weight converted to terms of fresh on the basis that 1 pound dried equals about 6.5 pounds fresh. Canned converted to terms of fresh on basis that 1 pound of canned equals about 1 pound fresh.^a Year beginning October.^b Not available.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 311.—Pears: Production and utilization, United States, 1970-84

Crop of—	Total production	Utilized production	Utilization of quantities sold		
			Fresh ¹	Processed (fresh basis)	
				Canned ²	Dried
	Tons	Tons	Tons	Tons	Tons
1970	548,905	535,780	197,923	337,357	3,500
1971	749,070	797,229	234,787	417,933	4,500
1972	612,100	606,690	251,035	352,345	5,300
1973	730,420	725,840	397,220	413,719	4,900
1974	741,720	740,660	295,540	439,860	5,100
1975	745,000	741,800	325,780	(^b)	(^b)
1976	829,100	813,100	330,330	(^b)	(^b)
1977	781,600	779,500	298,200	(^b)	(^b)
1978	723,250	723,250	297,070	(^b)	(^b)
1979	854,700	854,200	300,100	(^b)	(^b)
1980	897,350	896,350	345,060	(^b)	(^b)
1981	897,000	893,950	377,950	(^b)	(^b)
1982	853,950	852,750	368,130	(^b)	(^b)
1983	774,650	774,450	384,450	(^b)	(^b)
1984 ^a	709,550	696,750	324,050	(^b)	(^b)

¹ Includes "Home use."² For some States includes some dried or otherwise processed.^a Not published to avoid disclosure of individual operation.^b Preliminary.

Statistical Reporting Service.

Table 312.—Pears: Production and utilization, by States, crop of 1984 (preliminary)

State and variety	Total production	Utilized production	Utilization	
			Fresh ¹	Processed ²
	Tons	Tons	Tons	Tons
Calif., all	312,000	299,500	(³)	(³)
Bartlett	302,000	289,500	66,300	222,200
Other	10,000	10,000	(³)	(³)
Calo	4,500	4,550	3,550	1,000
Conn.	1,450	1,450	1,450	(³)
Mich.	11,000	11,000	(³)	(³)
N.Y.	20,000	20,000	(³)	(³)
Oreg., all	150,000	150,000	(³)	(³)
Bartlett	44,000	44,000	12,700	31,300
Other	106,000	106,000	(³)	(³)
Pa.	3,500	3,150	(³)	(³)
Utah	3,500	3,100	3,100	(³)
Wash., all	204,000	204,000	(³)	(³)
Bartlett	101,000	101,000	24,500	76,500
Other	103,000	103,000	(³)	(³)
U.S.	709,550	696,750	324,050	372,700

¹ Includes "Home use."² Mostly canned, but includes small quantities dried, juiced, and other uses.³ Data not published to avoid disclosure of individual operations, but included in U.S. totals.

Statistical Reporting Service.

Table 313.—Papayas: Area, yield, production, utilization, price, and value, Hawaii, 1970-84

Year	Area harvested	Yield per acre ¹	Production	Utilization		Price per pound	Value
				Fresh	Processed		
	Acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
1970	1,040	24.0	24,960	23,938	1,022	9.8	2,436
1971	970	21.4	20,725	19,172	1,553	13.2	2,736
1972	965	26.1	25,735	21,959	3,776	13.3	3,425
1973	1,430	22.0	32,624	28,848	3,976	12.7	4,180
1974	1,690	22.0	37,224	34,529	2,695	13.1	4,871
1975	1,840	21.7	39,896	34,952	4,944	14.2	5,668
1976	1,930	25.9	50,037	43,588	6,449	12.3	6,134
1977	2,155	29.5	63,548	53,987	9,561	11.9	7,565
1978	2,190	40.6	* 89,000	54,624	9,276	13.0	8,304
1979	2,210	28.7	* 59,000	38,446	4,569	23.2	9,513
1980	1,960	37.9	* 74,000	45,960	3,556	20.4	9,964
1981	2,110	44.5	* 94,000	68,170	8,230	18.7	12,412
1982	2,170	38.7	* 84,000	44,770	7,980	21.8	11,484
1983	2,120	36.1	* 76,500	46,300	15,100	18.9	11,591
1984 ²	2,590	46.3	* 120,000	67,000	13,500	11.4	9,196

¹ Derived from total production.² Includes the following quantities of unharvested production and harvested fruit not sold (1,000 pounds units) respectively, 14,000 and 11,000 for 1973, 10,000 and 7,985 for 1979, 14,000 and 11,084 for 1980, 9,000 and 18,610 for 1981, 17,000 and 14,250 for 1982, 12,000 and 3,100 for 1983, and 21,700 and 17,800 for 1984.³ Preliminary.

Statistical Reporting Service.

Table 314.—Plums, California: Production, value, and utilization, 1970-84

Season	Total production	Utilized production	Season average price per ton ¹	Value	Utilization of quantities sold	
					Fresh ²	Processed
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons
1970	123,000	123,000	160.00	19,680	119,300	3,700
1971	101,000	101,000	229.00	23,129	98,300	2,800
1972	96,000	96,000	248.00	23,808	93,300	2,700
1973	97,000	97,000	321.00	31,187	98,900	3,300
1974	143,000	143,000	275.00	39,325	140,000	3,000
1975	124,000	124,000	279.00	34,596	121,900	2,600
1976	115,000	115,000	390.00	45,700	111,300	3,100
1977	157,000	157,000	313.00	49,141	156,000	1,000
1978	154,000	154,000	370.00	56,980	151,000	3,000
1979	175,000	175,000	277.00	48,475	173,000	2,000
1980	160,000	160,000	449.00	71,810	157,400	2,600
1981	197,500	197,500	309.00	61,063	194,300	3,200
1982	118,000	118,000	430.00	78,180	116,600	1,400
1983	152,500	152,500	435.00	66,000	145,700	2,800
1984 ³	225,000	225,000	212.00	47,706	221,000	4,000

¹ Fresh fruit prices are equivalent returns at point of first sale. Processing fruit prices are equivalent returns at processing plant door.

² Includes "Home use."

³ Preliminary.

Statistical Reporting Service.

Table 315.—Pomegranates: Production, price, and value, California, 1970-84

Year	Total production	Utilized production	Price per ton	Value	Year	Total production	Utilized production	Price per ton	Value
	Tons	Tons	Dollars	1,000 dollars		Tons	Tons	Dollars	1,000 dollars
1970	8,000	8,000	125.00	1,000	1978	9,500	9,500	233.00	2,214
1971	8,500	8,500	131.00	1,114	1979	13,000	11,000	324.00	3,564
1972	7,100	7,100	124.00	880	1980	17,000	16,000	259.00	4,144
1973	5,800	5,800	170.00	986	1981	16,500	14,500	278.00	4,114
1974	8,100	8,100	151.00	1,223	1982	16,000	14,400	232.00	3,341
1975	8,600	8,600	143.00	1,230	1983	20,000	18,500	272.00	5,147
1976	9,000	9,000	210.00	1,890	1984 ¹	17,000	16,000	208.00	3,334
1977	10,000	10,000	143.00	1,430					

¹ Preliminary.

Statistical Reporting Service.

Table 316.—Prunes and plums:¹ Production, value, and utilization, 4 States, 1970-84

Year	Total production	Utilized production	Season average price per ton	Value	Utilization of quantities sold			
					Fresh ²	Processed (fresh basis)		
						Dried and other	Canned ³	Frozen
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons
1970	51,500	48,350	121.00	5,826	28,040	3,960	13,110	2,250
1971	88,400	65,000	89.60	5,821	34,280	5,500	23,000	2,230
1972	42,400	41,890	173.00	7,226	23,040	2,000	7,480	3,380
1973	73,800	68,550	148.00	9,816	23,350	11,050	21,730	4,430
1974	71,200	71,200	150.00	10,685	35,350	(*)	21,845	(*)
1975	75,600	71,600	113.00	8,097	34,550	11,900	23,500	2,550
1976	77,000	73,500	123.00	9,046	38,150	12,850	29,900	1,600
1977	61,060	58,000	158.00	9,175	30,700	11,800	14,300	1,900
1978	60,800	60,200	156.00	10,797	40,950	9,050	16,100	2,100
1979	59,200	59,200	209.00 ⁴	12,382	34,100	11,400	11,800	1,900
1980	76,600	76,600	179.00	13,741	40,500	6,400	18,500	2,300
1981	65,100	62,600	156.00	9,754	32,900	11,300	16,900	1,900
1982	51,500	47,500	209.00	12,754	26,550	11,300	8,250	1,400
1983	51,200	48,200	199.00	9,778	30,000	8,670	9,430	1,100
1984 ⁵	49,000	48,500	212.00	10,291	27,400	9,100	11,300	700

¹ Idaho, Michigan, Oregon, and Washington. Mostly prunes; however, estimates include small quantities of plums in all States.

² Includes "Home use."

³ Beginning 1970, some quantities dried or otherwise processed are included in "Frozen" until 1975. Beginning 1975, other uses included in "Dried."

⁴ Not published to avoid disclosure of individual operations.

⁵ Preliminary.

Statistical Reporting Service.

Table 317.—Prunes and plums (fresh basis): Production and season average price per ton, by States, 1982-84

State	Total production			Utilized production			Price ² for crop of—		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars
Idaho	7,000	6,500	7,000	7,000	6,500	7,000	450.00	350.00	320.00
Mich.	10,000	12,000	12,000	10,000	12,000	12,000	256.00	197.00	276.00
Oreg.	23,000	18,000	12,000	19,000	16,000	11,500	185.00	169.00	176.00
Wash.	11,500	14,700	18,000	11,500	14,700	18,000	300.00	161.00	151.00
Total, 4 States	51,500	51,200	49,000	47,500	49,200	48,500	289.00	199.00	212.00

¹ Preliminary.

² Fresh fruit prices are equivalent packinghouse-door returns for Oregon and Washington, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

Statistical Reporting Service.

Table 318.—Prunes (dried basis), California: Production, price and value, 1970-84 ¹

Season	Production		Season average price	Value
	Tons	Dollars	per ton ²	1,000 dollars
1970	390,000	202.00		40,400
1971	181,000	287.00		51,897
1972	77,000	535.00		41,195
1973	205,000	482.00		94,710
1974	142,000	440.00		62,480
1975	149,000	402.00		59,898
1976	148,000	412.00		60,976
1977	159,000	439.00		69,541
1978	132,000	496.00		65,472
1979	136,000	812.00		110,432
1980	168,000	683.00		114,744
1981	150,500	654.00		104,513
1982	126,000	679.00		85,554
1983	145,000	607.00		86,715
1984 ³	148,000	695.00		102,860

¹ The drying ratio is approximately 3 pounds of fresh fruit to 1 pound of dried fruit.² Production all utilized.³ Equivalent returns at the processing plant door.⁴ Preliminary.

Statistical Reporting Service.

Table 319.—Prunes and plums: ¹ Utilization and season average price per ton, 1980-84

State and season	Quantity				Price ⁴			
	Fresh ²	Dried and other ³	Canned	Frozen	Fresh	Dried and other	Canned	Frozen
Idaho:	Tons	Tons	Tons	Tons	Dollars	Dollars	Dollars	Dollars
1980	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1981	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1982	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1983	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1984	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Mich.:								
1980	5,600	(*)	6,900	(*)	249.00	(*)	175.00	(*)
1981	7,400	(*)	8,000	(*)	178.00	(*)	106.00	(*)
1982	5,900	(*)	3,500	(*)	343.00	(*)	132.00	(*)
1983	5,200	(*)	5,700	(*)	270.00	(*)	127.00	(*)
1984	5,500	(*)	5,700	(*)	363.00	(*)	303.00	(*)
Oreg.:								
1980	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1981	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1982	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1983	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1984	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Wash.:								
1980	18,000	(*)	(*)	(*)	170.00	(*)	(*)	(*)
1981	11,200	(*)	(*)	(*)	133.00	(*)	(*)	(*)
1982	10,050	(*)	(*)	(*)	340.00	(*)	(*)	(*)
1983	12,100	(*)	(*)	(*)	189.00	(*)	(*)	(*)
1984	11,400	(*)	(*)	(*)	189.00	(*)	(*)	(*)
Total 4 States:								
1980	40,500	6,400	18,500	2,300	196.00	134.00	145.00	90.00
1981	32,900	11,300	16,900	1,500	167.00	163.00	99.30	93.30
1982	26,560	11,300	8,250	1,400	362.00	158.00	103.00	91.50
1983	30,000	5,670	9,430	1,100	237.00	95.00	118.00	129.00
1984	27,400	5,100	11,300	700	267.00	70.00	196.00	220.00

¹ Michigan, Idaho, Washington, and Oregon. Mostly prunes; however, estimates include small quantities of plums in all States.² Includes "Home use."³ Some quantities otherwise processed are included to avoid disclosure of individual operations.⁴ Prices for fresh sales are average prices as sold for Idaho and Michigan; equivalent packinghouse door returns for Oregon and Washington. Quantities processed are priced at the equivalent processing plant door level.⁵ Not published to avoid disclosure of individual operations, but is included in total.

Statistical Reporting Service.

Table 320.—Prunes and plums, fresh: Production in specified countries, 1982-84

Continent and country	1982	1983	1984 ¹	Continent and country	1982	1983	1984 ¹
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:				Spain	98.0	141.0	185.0
Canada	6.9	6.2	6.7	Yugoslavia	1,038.0	991.0	944.0
United States	519.6	611.2	629.6	Total	2,196.2	1,878.2	1,637.6
Total	526.5	617.4	636.3	Oceania:			
South America:				Australia	16.4	20.6	19.0
Argentina	68.8	47.5	52.9	New Zealand	4.2	4.1	4.2
Chile	17.0	22.0	25.0	Total	20.6	24.7	23.2
Total	85.8	69.5	77.9	Africa:			
Europe:				South Africa	14.6	16.8	15.2
France	211.9	176.6	212.4	Total	14.6	16.8	15.2
Germany, Fed. Rep. of	655.0	379.4	488.2	Total specified countries	2,840.7	2,601.6	2,390.2
Greece	9.7	10.0	10.0				
Italy	190.6	175.2	148.0				

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 321.—Prunes, dried: United States exports by country of destination, 1981/82-83/84

Country of destination	Year beginning September			Country of destination	Year beginning September		
	1981/82	1982/83	1983/84		1981/82	1982/83	1983/84
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Europe:				Bermuda and Caribbean:			
Austria	558	412	394	Bermuda	13	2	5
Belgium and Luxembourg	1,079	705	719	Dominican Republic	85	34	79
Denmark	2,208	1,050	1,506	Haiti	5	10	12
Finland	2,621	2,043	2,779	Netherlands Antilles	98	66	89
France	4,632	1,782	4,601	Trinidad and Tobago	314	271	308
Germany, Fed. Rep. of	6,775	3,783	5,176	Other countries	33	39	30
Iceland	56	46	22	Total	548	422	523
Ireland	104	78	37	Other countries:			
Italy	8,458	6,211	6,742	Australia	487	434	630
Netherlands	1,230	1,887	2,500	Canada	3,257	3,365	2,792
Norway	1,569	1,691	1,502	Canary Islands	1	34	8
Spain	1,759	1,994	2,420	Hong Kong	175	168	261
Sweden	2,577	2,577	2,950	Israel	24	1	231
Switzerland	717	762	610	Japan	6,717	11,221	9,593
United Kingdom	3,597	4,218	3,063	Malaysia	472	342	410
Other countries	197	1,862	365	New Zealand	532	481	461
Total	38,137	37,101	35,686	Singapore	683	585	739
Latin America:				South Africa	995	487	415
Brazil	148	26	36	Taiwan	479	511	522
Colombia	374	308	264	Other countries	1,966	492	307
Costa Rica	2	2	4	Total	15,718	18,001	16,409
Ecuador	51	52	1	Grand total	58,040	51,239	54,038
Guatemala	33	55	44				
Mexico	1,910	417	515				
Panama	74	97	86				
Venezuela	1,018	738	529				
Other countries	27	25	10				
Total	3,637	1,715	1,429				

¹ Includes 1,497 tons to Soviet Union.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 322.—Prunes: Foreign trade, United States, 1970-83

Year beginning July	Imports				Domestic exports			
	Fresh prunes and plums	Other-wise prepared or preserved	Dried prunes ¹	Total, in terms of fresh ²	Fresh prunes and plums	Dried prunes ¹	Dried, in fruit salad ³	Total, in terms of fresh ²
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1970	1,306	595	842	4,087	10,787	36,329	681	111,829
1971	852	741	921	3,909	13,962	36,537	709	114,781
1972	256	986	4,378	12,540	15,145	33,906	620	105,098
1973	738	902	542	2,956	16,170	52,357	767	156,634
1974	720	806	30	1,523	16,755	36,201	754	112,696
1975	1,379	946	270	2,930	19,865	83,715	792	187,335
1976 ⁴	819	885	498	2,906	21,482	47,910	696	147,671
1977 ⁴	1,479	771	262	2,855	23,400	52,648	790	162,187
1978 ⁴	1,390	896	359	3,047	20,175	43,260	695	134,050
1979 ⁴	835	860	287	2,251	21,236	43,953	1,090	135,097
1980 ⁴	1,536	740	58	2,360	25,513	56,440	1,156	175,341
1981 ⁴	1,657	784	85	2,586	21,562	59,061	840	177,098
1982 ⁴	3,801	843	459	6,750	19,607	49,573	725	150,214
1983 ⁴	6,000	1,106	636	8,705	25,897	52,731	940	165,259

¹ Net processed weight.² Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.04. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2.7 pounds fresh. "Otherwise prepared or preserved" converted to terms of fresh fruit on the basis that 1 pound equals 0.999 pound fresh.³ Dried prunes in salad estimated at 43 percent of total dried fruit for salad.⁴ Year beginning October.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 323.—Strawberries, commercial crop: Production and value per hundredweight, by States, 1982-84

Utilization, season, and State	Production			Value per unit		
	1982	1983	1984 ¹	1982	1983	1984 ¹
FOR FRESH MARKET²						
Winter:						
Fla.	975	1,006	867	Dollars per cwt. 53.70	Dollars per cwt. 51.30	Dollars per cwt. 44.90
Total	975	1,006	867	53.70	51.30	44.90
Spring:						
Ark.	30	15	17	42.00	41.00	43.50
Calif.	4,100	4,197	5,906	55.70	53.30	49.10
La.	39	42	37	53.00	56.10	54.00
N.J.	173	115	146	55.00	55.00	41.40
Mich.	49	50	50	52.30	61.10	59.30
N.Y.	128	135	153	53.10	46.30	54.70
N.C.	65	52	48	45.00	34.00	41.80
Ohio	125	95	77	52.00	59.00	59.00
Oreg.	45	48	47	54.00	55.00	54.00
Pa.	76	72	51	77.00	80.70	81.30
Wash.	52	37	22	47.00	61.00	60.00
Wis.	61	57	59	53.00	55.00	53.00
Total	4,921	4,828	6,615	55.50	53.30	49.50
U.S.	5,896	5,854	7,482	55.30	53.00	49.00
PROCESSING						
Spring:						
Calif.	2,222	2,129	1,636	30.90	29.50	17.50
Mich.	43	47	43	45.50	44.40	34.00
Oreg.	535	746	560	43.00	36.00	22.50
Wash.	134	155	186	42.00	36.00	23.00
U.S.	2,934	3,081	2,427	33.90	31.50	19.30

¹ Preliminary.² Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.

Statistical Reporting Service.

Table 324.—Strawberries, commercial crop: Area, yield, production, value per unit, and total value, United States 1970-84

Year	Fresh market and processing					Fresh market ¹			Processing		
	Area for harvest	Yield per acre	Production ¹	Value ²		Production of value	Value ²		Production of value	Value ²	
				Per unit	Total		Per unit	Total		Per unit	Total
	Acres	Cust.	1,000 cust.	Dollars per cust.	1,000 dollars	1,000 cust.	Dollars per cust.	1,000 dollars	1,000 cust.	Dollars per cust.	1,000 dollars
1970.....	50,400	98	4,960	21.50	106,467	3,164	34.90	78,533	1,796	15.60	27,994
1971.....	47,780	109	5,207	22.50	116,975	3,404	35.40	86,394	1,908	14.50	26,881
1972.....	43,410	106	4,602	24.00	110,262	3,211	27.10	86,948	1,391	16.80	23,114
1973.....	40,610	118	4,796	27.60	132,186	3,164	31.00	97,934	1,632	21.00	34,252
1974.....	39,280	137	5,388	28.80	155,122	3,706	32.50	120,288	1,682	30.70	51,524
1975.....	39,080	139	5,506	30.60	168,352	3,774	35.50	133,917	1,732	19.90	34,435
1976.....	34,450	109	5,907	32.90	191,022	3,695	37.70	139,268	2,112	34.50	51,754
1977.....	35,650	185	6,619	33.20	219,958	4,236	39.10	167,949	2,321	22.40	52,009
1978.....	37,600	175	6,592	31.70	209,287	4,779	36.70	175,155	1,813	18.80	34,100
1979.....	36,500	175	6,353	33.70	214,550	4,960	43.40	199,106	2,023	28.50	57,745
1980.....	36,050	195	7,017	41.30	288,776	4,821	47.90	231,115	2,196	26.30	57,661
1981.....	37,000	300	7,416	43.00	311,147	5,375	47.10	253,289	2,041	28.30	57,558
1982.....	40,250	219	8,830	48.10	424,592	5,896	55.30	325,538	2,984	33.80	99,254
1983.....	43,400	204	8,935	45.60	407,188	5,854	53.00	310,072	3,061	31.50	97,116
1984 ⁴	43,300	229	9,909	41.70	413,251	7,482	49.00	366,561	2,427	19.30	46,750

¹ Excludes the following quantities not harvested and not marked because of economic conditions (1,000 hundredweight): 100 in 1970, 1 in 1977, 1 in 1978, 28 in 1979, 48 in 1980, 22 in 1981, 11 in 1982, 21 in 1983, and 19 in 1984.

² Fresh market price and value on f.o.b. basis. Processing price and value at processing plant door.

³ Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.

⁴ Preliminary.

Statistical Reporting Service.

Table 325.—Strawberries, commercial crop: Area, production, value per hundredweight, by States, 1982-84¹

Season and State	Area			Production			Value per unit		
	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²
Winter:	Acres	Acres	Acres	1,000 cust.	1,000 cust.	1,000 cust.	Dollars per cust.	Dollars per cust.	Dollars per cust.
Fla.....	5,000	5,400	5,100	975	1,036	867	53.70	51.20	44.80
Total.....	5,000	5,400	5,100	975	1,036	867	53.70	51.20	44.80
Spring:									
Ark.....	300	300	300	20	15	17	42.00	41.00	43.50
Calif.....	11,800	12,000	14,100	8,222	6,340	7,544	47.00	44.90	42.30
La.....	650	600	600	39	42	37	53.00	56.10	54.00
Mich.....	2,700	2,700	2,700	216	182	189	52.10	51.90	37.40
N.J.....	1,000	1,000	1,000	49	50	50	52.30	51.10	59.30
N.Y.....	2,900	3,000	3,000	126	135	153	53.10	46.30	54.70
N.C. ³	2,100	2,200	2,100	55	55	48	45.00	34.00	41.80
Ohio.....	1,900	1,900	1,600	125	95	77	52.00	59.00	59.00
Oreg. ³	5,800	6,900	6,500	580	794	607	43.90	39.00	24.90
Ta..... ³	1,800	1,800	1,700	76	72	51	77.00	80.70	81.30
Wash.....	3,000	3,100	3,000	186	192	210	42.40	40.50	25.50
Wis. ³	1,600	1,500	1,500	61	57	59	53.00	55.00	53.00
Total.....	35,250	38,000	38,300	7,855	7,909	9,042	47.40	44.80	41.40
U.S.....	40,250	43,400	43,300	8,830	8,935	9,909	48.10	45.60	41.70

¹ Includes quantities used for fresh market and processing.

² Preliminary.

³ Excludes the following quantities not harvested or not marketed because of economic conditions (1,000 hundredweight): 1982—North Carolina, 9, and Wisconsin, 2; 1983—North Carolina, 10, Wisconsin, 11; 1984—North Carolina, 8, and Wisconsin, 11.

Statistical Reporting Service.

Table 226.—Fruits: Arrivals at 4 markets, by commodities, 1964¹

Commodity	Baltimore ²			Boston			New York ⁴			Philadelphia		
	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Citrus:												
Grapefruit.....	22	221	253	187	315	482	185	642	1,127	51	255	306
Lemons.....	21	68	89	64	60	124	332	212	544	98	87	185
Limes.....		18	18		39	39		57	57		17	17
Mixed citrus.....	22		22	65		65	278		278	74		74
Oranges.....	106	291	397	792	368	1,160	1,418	798	2,216	478	298	776
Tangelos.....	1	30	31		25	25	9	82	91	1	42	43
Tangerines.....		20	20	2	65	67	7	195	112	3	30	33
Temple.....		13	13		9	9		24	24		12	12
Citrus, other ⁵		4	4		13	13	2	2	4	1	8	9
Total	182	665	847	1,090	824	1,914	2,531	1,892	4,423	701	749	1,450
Non-citrus:												
Apples.....	50	313	363	144	560	704	626	912	1,538	148	468	616
Apricots.....		1	1		2	2	2	17	19		4	4
Avocados.....		36	36		44	44		165	165		18	18
Bananas.....	8	493	501	4	762	767	5,810	393	5,703	1	426	427
Blueberries.....		10	10		39	39		62	62		19	19
Cherries.....		21	21	3	44	47	11	76	87	3	31	34
Cranberries.....		1	1		5	5					2	2
Grapes, table.....	7	237	244	235	285	520	477	487	964	115	215	330
Grapes, juice.....	2		2	42		42	69	1	70	2	8	10
Kiwifruit.....		3	3		4	4	1	3	4			
Mangoes.....		5	5	2	11	13	19	90	109		8	8
Mixed.....												
deciduous.....	4		4	46		46	15		15	6		6
Nectarines.....	2	47	49	31	62	93	127	144	271	19	66	85
Papaya.....				2		2	4	5	9			
Peaches.....		75	75	5	247	252	23	513	536	8	145	153
Pears.....	18	84	102	117	143	260	363	288	651	100	147	247
Persimmons.....					1	1		1	1			
Pineapples.....	17	5	22	20	53	73	66	33	99	5	22	27
Plantains.....					11	11	50		50		30	30
Plums-prunes.....	2	72	74	58	80	138	170	262	432	26	77	103
Pomegranates.....		2	2		4	4		2	2		4	4
Strawberries.....	4	96	100	10	182	192	17	412	429	7	116	123
Fruits, other ⁵				1	1	2	9	2	11		1	1
Total	114	1,501	1,615	730	2,541	3,261	7,359	3,868	11,227	440	1,797	2,237
Grand total	296	2,166	2,462	1,816	3,365	5,175	9,890	5,760	15,650	1,141	2,546	3,687

¹ Use of car/carlot equivalents for reporting unloads of fresh fruits was discontinued at the close of calendar year 1977. Total unloads of specified commodities at 8 markets for 1963-77 are published in carlot equivalents in *Agricultural Statistics*, 1978, table 380. The term "unloads" was discontinued in favor of the term "arrivals" at the close of calendar year 1981.

² Includes Washington.

³ Estimated percentage of completeness for reported truck arrivals for 1964 are as follows: Baltimore 85, Boston 96, New York 90, and Philadelphia 90; Atlanta and Los Angeles, 85; Chicago, 90; and Boston 90-95.

⁴ Includes Newark.

⁵ Not otherwise specified.

Agricultural Marketing Service.

Table 327.—Fruits, fresh: Arrivals at 4 markets, by commodities, 1984 ¹

Commodity	Atlanta			Chicago			Los Angeles			San Francisco ²		
	Rail, boat, and air	Motor truck ³	Total	Rail, boat, and air	Motor truck ³	Total	Rail, boat, and air	Motor truck ³	Total	Rail, boat, and air	Motor truck ³	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Citrus:												
Grapefruit.....		126	126	81	238	319		450	450		290	290
Lemons.....		80	80	285	102	388		297	297		143	143
Limes.....		23	23	4	32	36		193	193		53	53
Mixed citrus.....				125		125						
Oranges.....		289	289	2,389	474	2,863		1,531	1,531		810	810
Tangelos.....		27	27		28	28		52	52		44	44
Tangerines.....		25	25	43	43	86		85	85		83	83
Temple.....		6	6		5	5						
Citrus, other ⁴		5	5		7	7					26	26
Total		581	581	2,928	929	3,857		2,008	2,008		1,449	1,449
Noncitrus:												
Apples.....	21	304	325	595	535	1,128	58	1,580	1,508		1,357	1,357
Apricots.....		1	1	5	5	10	1	28	29		30	30
Avocados.....		16	16	29	32	61		497	497		325	325
Bananas.....		590	590		1,099	1,099	2,724	3	2,727		1,051	1,051
Blueberries.....		7	7		10	10	1	10	11		7	7
Cherries.....		9	9	22	40	63		128	128		53	53
Cranberries.....		3	3		3	3					5	5
Grapes, table.....		177	177	590	307	897	130	586	716		434	434
Grapes, juice.....				13	9	22						
Kiwifruit.....				2		2	5	11	16		2	7
Mangoes.....					13	13	1	132	133	5	2	60
Mixed deciduous.....				235		235						
Nectarines.....		39	39	130	60	190	30	308	298		111	111
Papaya.....				2		2	106		106	38		38
Peaches.....		82	82	50	210	260	10	394	404		190	190
Pears.....	3	35	38	190	137	336	4	542	546		264	264
Persimmons.....				1	1	1		29	29		5	5
Pineapples.....		45	45	44	7	51	110	2	112	299		299
Plantains.....		4	4		13	13		7	7		4	4
Plum-prunes.....		40	40	110	80	190	11	221	232		94	94
Pomegranates.....		1	1		4	4		13	13		7	7
Strawberries.....		97	97	10	149	159	5	284	289		236	236
Fruits, other ⁴				1	3	4	2	58	60		13	13
Total	24	1,434	1,458	2,038	2,715	4,753	3,198	5,023	8,221	344	4,211	4,555
Grand total	24	2,015	2,039	4,966	3,644	8,610	3,196	7,631	10,829	344	5,660	6,004

¹ Use of car/carlot equivalents for reporting unloads of fresh fruits was discontinued at the close of calendar year 1977. Total unloads of specified commodities at 8 markets for 1963-77 are published in carlot equivalents in *Agricultural Statistics, 1978*, table 369. The term "unloads" was discontinued in favor of the term "arrivals" at the close of calendar year 1981.

² Estimated percentages of completeness for reported truck arrivals for 1984 are as follows: Atlanta 85, Chicago 90, Los Angeles 85, and San Francisco 80.

³ Includes Oakland.

⁴ Not otherwise specified.

Agricultural Marketing Service.

Table 328.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 1984¹

Commodity	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Citrus:	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Grapefruit	1,488	1,859	2,220	1,732	797	255	163	112	119	1,205	1,528	1,854	13,572
Lemons	737	685	1,626	744	773	924	702	583	652	659	904	834	8,988
Limes	58	58	59	41	80	136	139	94	72	65	93	1,083	
Mixed citrus	89	60	58	23	23	19	13	22	18	7	7	10	319
Oranges	4,213	4,389	5,647	4,629	3,516	2,146	1,169	1,136	1,463	1,323	3,309	4,883	37,833
Tangelos	123	15	1							76	335	543	1,098
Tangerines	112	141	137	30					1	107	194	206	978
Temple	243	254	42	1								21	861
Citrus, other ²									28	54	2		84
Total	7,033	7,462	9,250	7,200	5,189	3,480	2,175	1,992	2,379	3,743	6,064	8,444	64,411
Non-citrus:													
Apples	2,965	2,619	3,382	2,638	2,013	1,769	987	1,080	2,497	3,237	2,993	3,713	29,383
Apricots					32	119	32	30					273
Avocados	365	396	479	430	435	534	465	518	549	380	370	504	5,448
Blueberries					2	101	173	121	10				407
Cranberries									15	21	45	38	119
Cherries				1	386	460	582	53					1,492
Grapes, table	293	110	76	14	481	1,099	1,631	2,647	1,797	1,387	1,029	896	11,441
Grapes, juice								101	1,521	383	4		2,009
Kiwifruit	13	8	7	19	36	18				1			114
Mangoes					1	47	30	5					82
Mixed deciduous	22	16	21	17	48	134	156	100	23	10	14	11	872
Nectarines				1	265	929	1,413	948	151				3,706
Papaya	44	44	59	62	51	51	50	69	42	51	60	38	621
Peaches				7	689	1,716	2,324	1,877	767	56			7,236
Pears	586	487	570	497	446	341	370	529	755	891	671	689	6,882
Persimmons										19	22	5	46
Pineapples	106	187	205	183	202	302	175	150	124	152	142	129	2,023
Pitome-fresh prunes					342	1,270	1,457	1,389	388	109	19	7	4,795
Pomegranates								5	31	54	27	3	129
Strawberries	31	320	994	1,536	1,530	754	455	315	155	98	19	38	6,345
Fruits, other ²	13	8	7	19	36	18				1			114
Total	4,388	4,397	5,799	5,424	7,045	9,482	10,253	9,560	8,825	6,769	5,415	6,062	83,419
Grand total	11,421	11,859	15,049	12,624	12,234	12,962	12,428	11,552	11,304	10,512	11,479	11,506	147,330

¹ Use of car/carlot equivalents for reporting shipments of fresh fruit was discontinued at the close of calendar year 1977. Rail and boat shipment totals of specified commodities for 1963-1977 are published in carlot equivalents in *Agricultural Statistics*, 1978, table 370.

² Not otherwise specified.

Agricultural Marketing Service. Compiled from daily reports received from rail carriers, inspection service, and shipping points.

Table 329.—Fruits, noncitrus: Production, utilization, and value, United States, 1970-84¹

Year	Utilized production	Fresh ^a	Processed							Value of utilized production
			Canned	Dried	Juice	Frozen	Wine	Other		
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 dollars	
1970	10,746	3,414	2,948	1,634	708	221	1,583	239	1,101,756	
1971	11,416	3,452	2,914	1,431	877	240	2,310	192	1,199,562	
1972	9,323	3,155	2,711	904	720	244	1,530	169	1,363,962	
1973	11,094	3,465	2,819	1,795	598	254	2,567	196	1,068,135	
1974	11,981	4,270	2,550	1,655	768	223	2,416	279	1,987,305	
1975	12,305	4,734	2,656	1,920	863	251	2,276	305	1,919,399	
1976	11,769	4,564	1,942	1,661	818	254	2,322	308	2,061,519	
1977	12,216	4,531	2,060	1,870	841	244	2,412	258	2,533,727	
1978	12,460	4,166	2,549	1,385	1,140	237	2,072	311	3,034,322	
1979	13,689	4,358	2,758	2,044	1,295	226	2,713	305	3,404,222	
1980	15,152	5,010	2,747	2,498	1,418	251	2,996	332	3,491,419	
1981	12,961	4,708	2,363	1,722	1,235	221	2,532	290	2,586,740	
1982	14,217	4,696	2,332	2,163	1,255	227	3,227	317	3,480,072	
1983	13,704	4,904	2,121	2,481	1,445	185	2,423	245	3,215,579	
1984 ³	13,777	4,989	2,389	2,068	1,287	239	2,688	342	3,218,220	

See footnotes on page 226.

Table 330.—Fruit juices, canned: United States packs, 1970-83

Season	Citrus juices ¹				Pineapple juice ²	Grape juice	Prune juice	Apple juice	Fruit nectars
	Grapefruit	Orange	Blended orange and grapefruit	Tangerine and tangerine blends					
	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³	1,000 cases ³
1970	25,998	15,452	2,500	35	13,704	* 6,600	* 9,300	14,118	* 6,200
1971	26,777	13,852	1,952	16	13,641	(*)	(*)	13,086	(*)
1972	28,262	17,052	2,125	24	12,338	(*)	(*)	13,822	(*)
1973	29,001	13,819	1,952	18	11,350	(*)	(*)	12,852	(*)
1974	21,629	18,294	1,725	12	8,448	(*)	(*)	14,544	(*)
1975	25,251	13,469	2,769	19	8,713	(*)	(*)	15,013	(*)
1976	27,859	14,435	1,584	35	10,305	(*)	(*)	15,719	(*)
1977	26,379	15,829	1,945	8	11,977	(*)	(*)	17,056	(*)
1978	25,175	18,905	1,138	19	11,336	(*)	(*)	20,804	(*)
1979	24,228	18,267	1,524	17	12,186	(*)	(*)	25,305	(*)
1980	19,429	17,604	1,082	9	12,405	(*)	(*)	25,131	(*)
1981	20,429	13,730	812	6	13,373	(*)	(*)	28,761	(*)
1982	* 11,651	* 9,802	* 660	4	(*)	(*)	(*)	(*)	(*)
1983	* 9,513	* 9,984	* 555	(*)	(*)	(*)	(*)	(*)	(*)

¹ Excluding citrus concentrates.² Hawaii and foreign operations.³ Equivalent cases of 24 No. 2 cans.⁴ Thousand actual cases basis.⁵ Not available.⁶ Florida only.

Economic Research Service. Based on data obtained from various canners' associations and individual canners.

Table 331.—Fruits, dried: Production (dry basis), United States, 1970-84

Year	Apples	Apricots	Dates	Figs	Peaches	Pears	Prunes ¹	Raisins	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1970	11,862	5,600	18,200	12,280	2,275	585	153,360	193,450	402,612
1971	6,012	4,000	19,500	10,370	1,960	750	91,850	194,830	223,172
1972	9,288	3,000	15,700	8,950	1,500	960	41,750	105,350	136,498
1973	15,481	3,260	23,100	11,220	1,500	790	161,760	224,550	441,061
1974	12,325	2,640	22,700	11,430	1,750	700	* 105,221	242,150	398,916
1975	14,244	4,500	24,800	8,840	2,375	980	* 102,695	283,650	442,184
1976	14,331	4,650	22,400	7,000	2,500	1,270	* 105,322	* 218,400	376,873
1977	14,094	5,100	25,400	11,000	2,500	1,130	* 116,414	248,900	424,538
1978	13,813	3,800	21,550	6,900	2,000	855	* 94,965	172,500	316,214
1979	15,952	5,200	21,300	10,240	1,900	1,530	* 95,451	303,400	455,008
1980	12,160	3,600	22,400	11,400	2,200	1,500	* 124,499	310,550	488,318
1981	11,875	3,800	22,300	10,150	2,050	1,440	* 120,675	258,000	430,290
1982	13,119	4,800	23,900	9,650	2,600	1,200	* 88,602	295,300	439,261
1983	17,706	4,100	19,400	9,000	4,500	1,070	* 112,501	398,500	566,777
1984 ²		3,530	2,250	9,750	4,500	627	* 105,096	335,000	499,968

¹ Excludes quantities not harvested and/or excess cullage of harvested prunes. Excludes prunes used for juice and concentrates.² Excludes Oregon.³ Excludes 65,000 tons laid but not harvested. Includes 72,600 tons substandard diverted for distilling purposes.⁴ Preliminary.

Economic Research Service. Compiled from reports of the Department and trade sources. All data on a natural condition basis.

FOOTNOTES FOR TABLE 325

¹ Apples, apricots, avocados, bananas, bushberries, (through 1981), cherries, cranberries, dates, figs, grapes, kiwifruit (beginning 1980), nectarines, olives, papayas, peaches, pears, pineapples, pomegranates, and prunes and plums. Persimmons discontinued after 1977.² Includes "Home Use".³ Preliminary.

Statistical Reporting Service.

Table 332.—Fruit, dried: Commercial production in specified countries, 1982-84

Commodity/country	1982	1983	1984 ¹	Commodity/country	1982	1983	1984 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
France:				Rainia:			
Argentina.....	6,000	6,500	6,500	Argentina.....	8,000	7,000	6,000
Australia.....	3,683	2,943	3,900	Australia.....	80,000	88,000	68,000
Chile.....	4,000	4,400	5,000	Chile.....	8,300	8,900	4,300
France.....	35,600	25,154	38,000	Greece.....	75,000	103,000	75,000
Italy.....	1,000	1,000	1,000	Mexico.....	16,000	9,130	6,904
South Africa.....	2,054	2,085	1,850	South Africa.....	32,896	29,839	27,750
United States.....	114,310	131,540	127,010	Turkey.....	95,000	100,000	80,000
Yugoslavia.....	31,000	29,107	22,000	United States.....	267,590	268,700	318,000
Total.....	197,617	202,169	204,360	Total above.....	678,086	696,459	580,884

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 333.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1984 ¹

Commodity	Northeast ^a	South ^a	Midwest ^a	West ^a	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples.....	* 21,351		32,051	34,594	77,996
Apricots.....				16,565	16,565
Cherries, red tart.....	21,672		100,964	43,954	166,690
Cherries, sweet.....			* 7,919	5,363	13,282
Grapes and pulp.....					(?)
Peaches.....				* * 75,877	75,877
Plums and prunes.....				* * 3,436	3,436
Pears, noncitrus ^a				* * * 15,645	15,645
Berries:					
Blackberries.....				* * 11,130	11,130
Blueberries.....	* 30,013		13,014	2,851	45,878
Boysenberries.....				3,534	3,534
Currants.....					(?)
Lemonberries.....				1,018	1,018
Olalberries.....					(?)
Raspberries, black.....			* 1,333		1,333
Raspberries, red.....				* * 18,326	18,326
Strawberries.....			* 3,451	227,963	231,414
Citrus juices ¹⁰		1,223,389			1,223,389
Miscellaneous fruits and berries.....				* * 37,839	37,839
Total.....	73,066	1,223,389	158,732	487,595	1,942,782

See footnotes on page 230.

Table 334.—Fruits, frozen: Commercial pa

Commodity	1975	1976	1
	1,000 pounds	1,000 pounds	1,000 pounds
Apples.....	89,704	118,759	0
Apricots.....	15,586	15,008	0
Cherries, red tart.....	136,073	84,113	13
Cherries, sweet.....	6,712	12,386	1
Grapes and pulp.....	(¹)	1,723	0
Peaches.....	40,273	65,101	0
Plums and prunes.....	5,236	4,977	0
Purees, noncitrus.....	5,983	16,171	1
Berries:			
Blackberries.....	20,893	22,774	1
Blueberries.....	24,572	26,261	1
Boysenberries.....	4,815	4,094	0
Currants.....	543	1,123	0
Loganberries.....	2,954	2,971	0
Ollieberries.....	1,880	(¹)	0
Raspberries.....	25,652	22,561	1
Strawberries.....	183,895	216,153	22
Citrus juices ²	1,965,992	1,909,776	1,7
Miscellaneous fruits and berries.....	10,755	14,938	2
Total.....	2,562,817	2,538,280	2,9

¹ Included in miscellaneous fruits and berries.² Florida only. Calendar year estimate.

Economic Research Service. Data from American Frozen Food Institute and Florida Citrus Processors.

Total pack, United States, 1975-84

	1977	1978	1979	1980	1981	1982	1983	1984
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
99	97,204	68,337	60,827	60,100	105,898	100,378	75,576	77,966
08	15,749	11,814	16,941	10,409	13,606	16,786	14,077	16,565
13	154,600	126,300	116,300	129,000	85,848	159,191	105,518	106,000
56	18,011	18,362	13,262	10,776	14,200	17,306	17,308	18,282
29	4,592	4,529	2,264	2,178	2,901	8,442	10,006	(¹)
01	69,323	40,814	62,510	56,274	59,612	56,714	58,454	75,877
77	3,594	2,774	5,649	6,195	4,348	5,631	2,546	3,436
71	16,833	16,236	12,251	8,913	16,128	20,388	16,169	15,645
74	23,352	19,579	14,823	20,874	16,997	16,383	14,581	11,130
81	14,750	27,992	31,485	36,426	50,141	46,464	43,528	45,378
84	8,236	3,046	2,732	4,679	3,627	5,101	3,549	3,524
23	765	654	475	461	330	555	(¹)	(¹)
71	3,427	2,089	1,276	1,905	1,552	1,065	2,223	1,018
(¹)	(¹)	2,586	3,082	3,646	274	(¹)	(¹)	(¹)
01	24,988	21,195	23,518	21,426	26,179	26,717	19,255	19,600
58	220,291	159,534	190,572	223,072	210,558	272,676	292,662	231,414
6	1,711,977	1,735,514	1,901,847	2,403,811	1,809,534	1,643,272	1,735,906	1,222,389
6	26,694	16,621	16,997	18,051	16,620	19,443	5,640	27,539
0	2,399,386	2,269,080	2,476,711	3,057,213	2,438,447	2,416,778	2,406,699	1,942,752

Processor Association.

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Table 335.—Fruit and juices: Cold-storage holdings, end of month, United States, 1963 and 1964

Month	Fresh		Frozen					
	Apples		Apples		Blueberries		Cherries	
	1963	1964	1963	1964	1963	1964	1963	1964
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	2,446,765	2,460,481	64,243	78,654	27,089	51,493	67,229	53,719
February.....	1,892,070	1,887,514	67,224	85,929	21,965	47,486	51,977	43,296
March.....	1,821,632	1,854,354	67,287	81,356	19,250	43,964	43,322	35,960
April.....	653,598	912,206	63,541	78,586	16,275	41,496	34,065	28,640
May.....	436,680	396,906	58,978	69,032	12,409	36,914	27,752	22,964
June.....	316,254	337,789	53,139	57,765	9,267	33,841	21,729	17,687
July.....	68,099	97,214	48,802	51,235	15,405	30,734	67,254	75,914
August.....	11,361	8,943	42,853	43,789	59,969	60,364	96,543	162,454
September.....	1,750,892	1,335,541	36,989	31,204	60,027	68,817	90,271	139,847
October.....	3,923,974	4,154,146	45,721	39,446	62,216	58,280	78,138	122,971
November.....	3,772,541	3,906,942	52,353	48,481	55,798	56,487	73,858	111,847
December.....	2,960,098	3,171,461	63,462	57,849	54,200	52,967	64,121	102,295

Month	Frozen—Continued					
	Strawberries		Total frozen fruit		Orange juice	
	1963	1964	1963	1964	1963	1964
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	120,704	171,506	546,550	616,467	1,029,066	795,654
February.....	105,258	151,736	482,853	534,511	1,016,195	956,263
March.....	91,407	137,629	430,269	479,933	963,308	976,288
April.....	86,928	133,190	387,310	444,440	1,186,976	920,124
May.....	95,316	148,396	356,225	406,500	1,407,963	996,235
June.....	225,133	213,656	470,464	511,472	1,318,625	903,198
July.....	341,931	255,245	549,790	587,796	1,192,629	780,843
August.....	221,970	244,341	690,272	715,819	960,779	707,023
September.....	230,705	229,485	625,172	704,801	810,677	595,904
October.....	202,739	204,792	700,967	771,430	684,785	557,309
November.....	183,281	180,227	658,296	732,490	595,018	564,813
December.....	176,572	165,960	644,705	690,525	631,077	651,635

Statistical Reporting Service.

Table 336.—Canned fruits and fruit juices: ¹ Cannery's beginning of season, United States, 1962-64

Commodity	Season beginning—	Cannery's stocks					
		1962	1963	1964	1962	1963	1964
		1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
Canned fruits:							
Apples.....	Aug. 1.....	891	831	(*)	762	705	(*)
Applesauce.....	Aug. 1.....	5,107	5,944	(*)	2,949	3,220	(*)
Apricots.....	June 1.....	381	316	153	259	219	122
Cherries, red pitted.....	July 1.....	17	46	8	13	42	7
Cherries, sweet.....	June 1.....	151	226	237	106	168	200
Grapefruit sections.....	Oct. 1.....	390	(*)	(*)	388	462	(*)
Peaches.....	June 1.....	10,484	7,265	* 1,729	8,296	5,762	* 1,140
Pears.....	June 1.....	6,981	4,410	2,225	5,392	3,827	1,563
Purple plums.....	June 1.....	745	288	96	627	251	96
Fruit cocktail.....	June 1.....	8,659	5,954	3,529	6,621	3,834	2,211
Canned juices:							
Grapefruit.....	Oct. 1.....	3,968	2,362	1,454	4,366	2,422	1,704
Orange.....	Oct. 1.....	2,408	1,429	1,230	2,404	1,414	1,187
Blended orange and grapefruit.....	Oct. 1.....	162	119	124	291	150	160

See footnotes on page 231.

Table 337.—Fruits: Total and per capita civilian consumption, United States, 1970-84¹

Year	Fruits used fresh							
	Total fruits		Apples ²		Citrus fruits		Other fresh fruits ³	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	pounds	Million pounds	Pounds
1970	16,162	80.1	3,430	17.0	5,817	28.8	6,915	34.3
1971	16,616	81.1	3,363	16.5	5,964	29.2	7,251	35.4
1972	15,668	75.5	3,260	15.8	5,693	27.4	6,706	32.3
1973	16,302	77.8	3,370	16.1	5,741	27.4	7,191	34.3
1974	16,763	79.2	3,492	16.5	5,805	27.4	7,466	35.3
1975	18,137	84.9	4,076	19.1	6,284	29.4	7,777	36.4
1976	18,145	84.0	3,701	17.1	6,284	29.0	8,177	37.9
1977	17,866	82.0	3,600	16.9	5,723	28.2	8,453	38.9
1978	18,365	83.2	3,362	17.5	5,854	28.5	8,649	39.2
1979	18,718	83.9	3,918	17.6	5,466	24.5	9,334	41.8
1980	20,249	89.8	4,299	19.1	6,513	28.9	9,437	41.8
1981	19,737	86.8	3,834	18.8	5,677	25.0	10,224	44.9
1982	19,973	86.8	4,118	17.8	5,684	24.7	10,172	44.2
1983 ⁴	21,167	91.1	4,290	18.4	6,684	28.8	10,214	44.0
1984 ⁴	21,018	89.7	4,240	18.1	5,567	23.7	11,216	47.9

	Canned fruits ⁵		Canned juices ⁶		Dried fruits ⁷		Frozen fruit and juices ⁸	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1970	4,777	23.7	3,872	19.2	546	2.7	2,000	9.9
1971	4,570	22.3	4,057	19.9	508	2.6	2,318	11.3
1972	4,468	21.6	3,944	19.1	418	2.0	2,560	12.3
1973	4,496	21.4	4,255	20.3	536	2.5	2,531	12.1
1974	4,132	19.5	3,844	18.1	511	2.4	2,546	12.0
1975	4,096	19.2	4,318	20.2	633	2.9	3,010	14.1
1976	4,071	18.9	4,440	20.5	568	2.8	2,936	13.6
1977	4,184	19.2	4,207	19.3	552	2.5	3,065	14.8
1978	3,982	18.1	4,965	22.6	460	2.1	2,769	12.6
1979	4,002	18.0	4,985	22.4	572	2.6	2,909	12.6
1980	3,967	17.6	5,079	22.6	540	2.4	2,926	12.0
1981	3,759	16.5	5,304	23.4	621	2.7	2,880	12.7
1982	3,009	13.1	3,962	17.2	683	3.0	3,246	14.1
1983 ⁴	3,009	13.0	2,785	12.1	717	3.1	3,517	15.1
1984 ⁴	2,082	8.9	3,147	9.2	749	3.2	3,164	13.5

¹ Fresh citrus fruits and apples are on a crop-year basis. Dried fruits are on a pack-year basis. The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for members of the Armed Forces not eating out of civilian supplies. ² Excludes noncommercial apples.

³ Apricots, avocados, bananas, cherries, cranberries, figs, grapes, nectarines, peaches, pears, pineapples, papayas, plums and prunes, and strawberries beginning 1970, include bushberries and miscellaneous fruit. ⁴ Preliminary. ⁵ Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, canned and chilled citrus sections, olives (including brined), pineapple, plums and prunes, peaches (including spiced), and pears. Figs excluded after 1972. Spiced peaches excluded after 1980. Pineapples excluded after 1981.

⁶ Grapefruit, orange, blended citrus, lemon and lime, tangerine and blends, pineapple, apple, grape, and prune, and fruit nectars. Includes canned concentrated citrus juices converted to single-strength basis, but excludes all frozen juices. Includes chilled orange and grapefruit juice. Pineapple juice excluded after 1981. ⁷ Dried apples, apricots, dates, figs, peaches, pears, prunes, and raisins. Excludes unmerchantable figs, substandard prunes, and prunes used for juice and concentrate. Dried data are in terms of processed dried weight. ⁸ Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

Economic Research Service.

FOOTNOTES FOR TABLE 333

¹ Includes the commercial pack only and does not include quantities produced in frozen food locker plants. ² Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island. ³ Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia. ⁴ Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin. ⁵ Arizona, California, Colorado, Hawaii, Idaho, Montana, Oregon, Utah, and Washington. ⁶ Includes pack in South. ⁷ Includes pack in Northeast. ⁸ Includes pack in Midwest.

⁹ Includes with miscellaneous fruits and berries. Data for 1984 includes cranberries, currants, gooseberries, mixed fruit, marionberries, elderberries, clallie berries, pineapple, lemon, oranges, pears, grape pulp, and melon. ¹⁰ Calendar year estimate. (See table 289 for packs of concentrated grapefruit and orange juice in gallons, pack-year basis.) ¹¹ Florida only. ¹² Data for 1984 includes purees of apple, apricot, banana, cherry, black and red raspberry, boysenberry, loganberry, grape, melon, nectarine, peach, plum and strawberry.

Economic Research Service. Data from American Frozen Food Institute and Florida Citrus Processor Association.

Table 338.—Tree nuts (shelled basis): Supply and utilization, United States, 1970-84¹

Crop year	United States production ²	Imports ³	Beginning stocks	Total supply	Exports ⁴	Ending stocks	Civilian disappearance	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1970	295,940	148,900	86,290	531,130	96,870	78,700	358,050	1.76
1971	363,610	151,700	76,790	592,010	125,420	80,530	385,760	1.86
1972	310,280	178,770	80,830	569,880	108,750	55,090	405,430	1.94
1973	396,490	162,410	55,090	609,590	119,120	127,230	360,250	1.71
1974	392,530	116,215	127,220	635,965	151,440	133,790	350,745	1.68
1975	425,360	165,100	158,780	749,240	194,680	137,010	411,550	1.91
1976	449,950	161,810	137,010	748,770	223,500	114,670	410,600	1.89
1977	545,170	106,090	114,670	765,930	340,480	155,720	372,070	1.76
1978	396,500	125,100	155,720	677,320	179,150	124,290	373,880	1.69
1979	615,520	121,670	124,290	861,480	294,890	171,770	392,790	1.75
1980	558,250	99,630	171,770	829,650	295,540	166,490	398,600	1.75
1981	714,240	91,610	*106,470	912,320	394,630	270,120	417,570	1.82
1982	840,7	121,920	297,120	1,062,810	296,160	214,180	480,462	2.06
1983	524,880	141,200	314,190	919,650	223,320	218,500	533,830	2.30
1984 ⁵	544,040	135,560	218,500	1,198,100	323,770	352,080	516,300	2.19

¹ Includes almonds, filberts, pecans, walnuts, Brazil nuts, pigonias, pistachios, chestnuts, embers, miscellaneous tree nuts, and macadamias.

² Almonds, filberts, walnuts, pecans, and macadamias; not reports on other nuts. Excludes quantities unharvested and culls not used or used for oil.

³ Foreign trade data on a crop-year basis, beginning July 1 or Aug. 1 of year indicated.

⁴ Change in stocks is for almonds.

⁵ Preliminary.

Economic Reporting Service.

Table 339.—Tree nuts: Commercial production in specified countries, 1982-84

Commodity and country	1982	1983	1984 ¹	Commodity and country	1982	1983	1984 ¹
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
Almonds (shelled basis):				Filberts (in the shell)—Con.			
Italy	16	29	13	Turkey	220	430	300
Morocco	4	5	5	United States	17	7	12
Portugal	4	4	4	Total	266	578	280
Spain	60	32	40				
Turkey	12	13	9	Walnuts (in the shell):			
United States	157	110	268	France	31	18	14
Total	253	198	327	India	18	20	21
				Italy	12	12	12
Filberts (in the shell):				Turkey	72	73	70
Italy	115	120	55	United States	212	181	191
Spain	14	31	13	Total	345	304	308

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés and Foreign Service Officers, results of office research, and related information.

FOOTNOTES FOR TABLE 336

¹ Cannery's stocks for citrus products are Florida only 24/2 cases.

² Actual cases.

³ 24/2½ cases.

⁴ Not available.

⁵ Clingstone peaches only.

Economic Research Service. Compiled from various canners' associations.

Table 340.—Almonds (shelled basis): Production, season average price per pound, and value, California, 1970–84

Year	Production	Price	Value	Year	Production	Price	Value
	<i>Million pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Million pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1970	149.0	53.5	80,104	1978	181.0	145.0	262,450
1971	162.0	53.8	87,100	1979	376.0	153.0	575,280
1972	151.0	65.0	98,125	1980	322.0	147.0	473,940
1973	155.0	128.8	199,660	1981	408.0	78.0	289,520
1974	220.0	74.0	170,100	1982	347.0	94.0	331,140
1975	186.0	53.7	118,400	1983	342.0	104.0	321,920
1976	284.0	64.8	184,832	1984 ¹	587.0	82.0	470,270
1977	313.0	84.5	264,485				

¹ Preliminary.

Statistical Reporting Service.

Table 341.—Almonds (shelled basis¹): Foreign trade, United States, 1970–83

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>1,000 metric tons</i>		<i>Metric tons</i>	<i>1,000 metric tons</i>		<i>Metric tons</i>	<i>1,000 metric tons</i>
1970	85	26	1975	220	50	1980	23	75
1971	63	37	1976	604	61	1981	55	75
1972	91	25	1977	98	62	1982	344	58
1973	41	35	1978	200	43	1983	85	63
1974	58	47	1979	63	87			

¹ Imports of unshelled nuts converted to shelled basis at ratio of 2.0 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.0 to 1.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 342.—Filberts (in the shell): Production, season average price per ton, and value, United States, 1970–84

Year	Oregon			Washington			Oregon and Washington		
	Production ¹	Price	Value	Production ¹	Price	Value	Production ¹	Price	Value
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1970	8,750	570	4,988	510	571	291	9,260	570	5,279
1971	11,000	414	4,554	370	416	154	11,870	414	4,708
1972	9,600	508	4,877	550	509	280	10,150	508	5,175
1973	11,700	570	6,660	550	635	349	12,250	573	7,018
1974	6,400	560	3,584	300	565	170	6,700	560	3,754
1975	11,800	610	7,198	320	595	190	12,120	610	7,388
1976	6,950	640	4,448	220	635	140	7,170	640	4,588
1977	11,400	687	7,832	350	674	236	11,750	687	8,068
1978	13,700	805	11,029	360	835	292	14,050	806	11,321
1979	12,700	951	12,075	300	970	291	13,000	951	12,369
1980	15,100	1,151	17,396	300	1,181	354	15,400	1,152	17,740
1981	14,400	786	11,319	300	770	231	14,700	786	11,550
1982	15,400	680	12,512	400	677	271	15,800	680	12,783
1983	8,000	554	4,432	200	720	144	8,200	555	4,576
1984 ²	18,200	617	8,146	290	675	175	18,400	621	8,831

¹ Production is the quantity sold or utilized. Excludes unharvested production for Oregon as follows: 560 tons in 1974.² Preliminary.

Statistical Reporting Service.

Table 343.—Filberts (shelled basis¹): Foreign trade, United States, 1970-83

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
1970.....	3,220	296	1975.....	3,854	419	1980.....	1,728	2,137
1971.....	1,945	269	1976.....	5,830	604	1981.....	2,494	1,529
1972.....	3,744	325	1977.....	3,443	993	1982.....	2,700	1,551
1973.....	5,932	349	1978.....	4,027	1,496	1983.....	4,012	1,345
1974.....	1,830	363	1979.....	2,118	3,025			

¹ Imports of unshelled nuts converted to shelled basis at ratio of 2.22 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 344.—Macadamia nuts (in the shell): Area, yield, production, price, and value, Hawaii, 1970-84

Year	Area harvested	Yield per harvested acre ¹	Production	Price per pound	Value	Year	Area harvested	Yield per harvested acre ¹	Production	Price per pound	Value
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1970.....	4,115	3.2	13,216	21.7	2,868	1975.....	9,290	2.3	20,990	53.8	11,287
1971.....	4,900	2.9	14,448	24.7	3,589	1976.....	9,600	2.2	20,600	62.9	12,799
1972.....	5,900	2.6	12,110	22.3	3,065	1980.....	10,000	2.3	23,290	72.4	24,174
1973.....	5,980	2.4	12,124	25.5	3,092	1981.....	10,000	2.3	23,290	79.3	26,454
1974.....	5,700	2.8	16,370	32.0	5,238	1982.....	10,300	3.6	36,720	73.9	27,136
1975.....	6,080	3.0	18,210	31.6	5,754	1983.....	10,600	3.4	36,420	65.7	23,928
1976.....	6,300	3.0	18,990	36.9	7,007	1984 ²	12,000	3.1	37,700	69.2	26,088
1977.....	6,300	3.1	19,680	40.8	8,029						

¹ Derived from total production.

² Preliminary.

Statistical Reporting Service.

Table 345.—Pecans (in the shell): Production, season average price per pound, and value, United States, 1970-84

Year	Improved varieties			Native and seedling			All pecans		
	Production	Price	Value	Production	Price	Value	Production	Price	Value
	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1970.....	81,730	42.1	34,408	73,380	35.6	26,125	155,100	39.0	60,538
1971.....	142,300	35.4	50,389	100,900	29.8	30,917	246,200	33.0	81,286
1972.....	88,990	46.1	41,028	94,110	38.9	36,606	183,100	42.4	77,636
1973.....	145,200	42.6	61,798	130,500	30.3	39,494	275,700	36.7	101,297
1974.....	86,800	32.5	45,542	60,200	38.2	19,199	137,100	47.2	64,741
1975.....	110,100	46.5	51,164	136,700	34.4	47,096	246,800	39.8	98,390
1976.....	77,300	87.5	67,668	25,200	63.5	16,280	108,100	81.5	82,983
1977.....	137,900	66.0	91,015	95,700	46.0	45,444	236,600	67.7	136,459
1978.....	164,500	64.5	106,170	85,400	32.8	45,080	249,900	60.5	151,250
1979.....	101,100	70.0	70,742	109,500	41.9	46,921	210,600	55.4	116,962
1980.....	128,500	84.8	109,015	55,000	62.3	34,254	183,500	73.1	133,269
1981.....	174,550	64.7	112,987	164,550	42.7	71,855	339,100	64.5	184,842
1982.....	169,000	72.6	122,776	49,600	49.8	24,715	218,600	67.5	147,491
1983.....	167,250	67.7	113,199	102,750	44.0	45,190	270,000	58.7	158,289
1984 ¹	169,220	68.2	115,406	68,170	46.6	29,424	252,400	62.3	144,830

¹ Preliminary.

Statistical Reporting Service.

Table 346.—Pecans (in the shell): Production and season average price per pound, by States, 1982-84

Item and State	Production			Price for crop of—		
	1982	1983	1984 ¹	1982	1983	1984 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents
IMPROVED VARIETIES						
Ala.....	14,000	17,000	9,000	71.3	52.0	68.0
Ark.....	600	1,750	1,100	108.0	85.0	81.0
Fla.....	2,000	1,500	2,200	61.0	70.3	65.5
Ga.....	105,000	85,000	100,000	66.5	66.0	58.0
La.....	2,500	3,000	1,500	70.0	65.0	75.0
Miss.....	3,000	5,500	4,000	87.0	65.0	72.0
N. Mex.....	25,000	29,000	24,000	83.0	73.0	83.0
N.C.....	900	500	1,500	95.0	75.0	70.0
Okla.....	800	1,000	2,000	137.0	98.0	91.0
S.C.....	1,300	1,000	3,000	79.5	84.6	63.0
Tex.....	14,000	22,000	20,000	95.4	77.0	96.3
U.S.....	169,000	167,250	169,230	72.6	67.7	69.2
NATIVE AND BREEDING						
Ala.....	9,000	7,000	4,000	49.1	38.0	48.0
Ark.....	400	750	400	46.0	50.0	49.0
Fla.....	2,500	1,900	2,800	51.0	46.5	45.0
Ga.....	20,000	13,000	20,000	49.0	45.0	42.0
La.....	7,500	19,000	3,500	46.0	39.0	45.0
Miss.....	1,000	2,500	1,500	42.0	41.0	45.0
N.C.....	1,000	1,100	1,070	50.0	50.0	50.0
Okla.....	4,200	7,000	23,000	57.0	43.0	50.0
S.C.....	1,000	500	1,900	60.2	50.7	47.0
Tex.....	3,000	48,000	5,000	55.7	46.4	49.0
U.S.....	49,600	102,750	63,170	49.8	44.0	46.6
ALL PECANS						
Ala.....	23,000	24,000	13,000	62.6	47.9	62.0
Ark.....	1,000	2,500	1,500	52.2	74.5	72.0
Fla.....	4,500	3,400	5,000	55.4	57.0	54.0
Ga.....	125,000	100,000	120,000	62.7	62.9	55.3
La.....	10,000	22,000	5,000	52.0	42.5	54.0
Miss.....	4,000	8,000	5,500	75.8	57.5	64.6
N. Mex.....	25,000	29,000	24,000	83.0	73.0	83.0
N.C.....	1,900	1,600	2,900	57.1	57.8	63.0
Okla.....	5,000	8,000	25,000	69.0	43.4	53.3
S.C.....	2,500	1,500	5,500	70.7	73.3	57.0
Tex.....	17,000	70,000	25,000	58.4	56.0	58.5
U.S.....	218,600	270,000	232,400	67.5	58.7	62.3

¹ Preliminary.

Statistical Reporting Service.

Table 347.—Pecans (shelled basis¹): Foreign trade, United States, 1970-83

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	Metric tons	Metric tons		Metric tons	Metric tons		Metric tons	Metric tons
1970.....	564	780	1975.....	1,192	1,660	1980.....	436	2,021
1971.....	147	919	1976.....	1,417	1,065	1981.....	200	1,296
1972.....	15	1,089	1977.....	218	1,637	1982.....	347	2,664
1973.....	60	1,171	1978.....	584	1,540	1983.....	2,082	1,548
1974.....	2	1,536	1979.....	272	1,589			

¹ Imports of unshelled nuts converted to shelled basis at ratio of 2.78 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 348.—Walnuts, (English), (in the shell): Production, season average price per ton, and value, United States, 1970-84

Year	California			Oregon			California and Oregon		
	Production	Price	Value	Production ¹	Price	Value	Production ¹	Price	Value
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1970.....	106,000	407	43,956	3,800	360	1,368	111,800	406	45,324
1971.....	135,000	430	58,700	1,490	290	466	136,490	419	57,196
1972.....	116,000	564	65,424	800	538	430	116,800	564	65,554
1973.....	174,000	605	105,270	1,600	550	880	175,600	605	105,870
1974.....	155,000	419	64,945	1,500	380	570	156,500	419	65,515
1975.....	198,000	456	90,288	1,300	390	507	199,300	456	90,795
1976.....	183,000	627	114,741	700	605	424	183,700	627	115,165
1977.....	192,000	725	139,200	500	710	355	192,500	725	139,555
1978.....	160,000	1,362	208,320	(*)	(*)	(*)			
1979.....	206,000	847	176,176						
1980.....	197,000	996	196,392						
1981.....	225,000	1,014	228,150						
1982.....	224,000	1,020	228,480						
1983 ^a	199,000	631	125,599						
1984 ^a	213,000	754	160,002						

¹ Additional quantities not harvested are as follows (tons): 1975—Oregon, 200.^a Preliminary.^b Estimates discontinued after 1977 crop.

Statistical Reporting Service.

Table 349.—Walnuts (shelled basis¹): Foreign trade, United States, 1970-83

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	Metric tons	Metric tons		Metric tons	Metric tons		Metric tons	Metric tons
1970.....	224	3,879	1975.....	54	19,836	1980.....	4	30,068
1971.....	305	7,022	1976.....	24	17,371	1981.....	36	21,676
1972.....	586	6,236	1977.....	66	7,676	1982.....	106	16,666
1973.....	72	10,549	1978.....	533	11,532	1983.....	32	16,453
1974.....	15	12,095	1979.....	97	17,102			

¹ Imports of unshelled nuts converted to shelled basis at ratio of 2.36 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.38 to 1. Beginning 1978, imports of shelled nuts converted to shelled basis at ratio of 2.38 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.78 to 1.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 350.—Cacao beans: United States imports by country of origin, 1982-84

Continent and country	1982	1983	1984 ¹	Continent and country	1982	1983	1984 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North America:				Africa:			
Costa Rica.....	978	35	109	Cameroon.....	500	600	
Dominican Republic.....	36,214	31,879	33,619	Ghana.....	13,249	14,577	6,296
Haiti.....	1,022	835	319	Ivory Coast.....	54,494	89,282	74,261
Mexico.....		7,020	1,050	Liberia.....	457		
Trinidad and Tobago.....	862	849	710	Nigeria.....	7,098	13,825	3,765
Other countries.....	130	1,172	2,069	Other countries.....	430	58	1,101
Total.....	39,296	41,790	37,876	Total.....	76,218	118,303	85,522
South America:				Asia and Oceania:			
Brazil.....	41,267	29,669	25,613	Malaysia.....	4,517	7,365	6,907
Ecuador.....	27,614	7,905	25,601	Papua New Guinea.....	4,792	5,757	3,447
Venezuela.....	1,150	2,467	2,064	Other countries.....	1,202	2,076	3,644
Other countries.....	570	577	1,816	Total.....	10,511	15,198	13,998
Total.....	70,601	40,649	55,094	Europe.....	797	1,182	1,455
				Grand total.....	197,333	217,121	193,945

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 351.—Cacao beans: Exports from principal producing countries, 1981-83

Continent and country	1981	1982	1983 ¹	Continent and country	1981	1982	1983 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North America:				Africa—Cont.			
Costa Rica.....	2,018	1,852	700	Ghana.....	190,895	217,102	177,335
Dominican Republic.....	27,261	38,245	38,347	Ivory Coast.....	437,169	336,306	296,395
Grenada.....	2,605	2,075	2,440	Liberia.....	6,728	4,370	5,740
Jamaica.....	1,564	1,380	1,964	Madagascar.....	1,600	1,388	2,315
Mexico.....	17	3,044	11,538	Nigeria.....	108,960	136,656	152,304
Trinidad and Tobago.....	3,010	2,435	1,986	Sao Tome and Principe.....	6,000	5,989	3,117
Other countries.....	2,662	2,162	2,313	Sierra Leone.....	9,027	8,500	9,000
Total.....	39,137	51,063	59,298	Tanzania.....	1,134	1,144	1,332
South America:				Togo.....	17,205	19,113	9,482
Brazil.....	125,246	148,462	152,773	Uganda.....	210	200	80
Ecuador.....	24,114	38,025	7,019	Zaire.....	4,478	4,137	4,373
Peru.....	664	700	530	Total.....	869,134	795,519	746,341
Venezuela.....	7,893	9,457	9,549	Asia and Oceania:			
Total.....	168,007	191,644	169,871	Indonesia.....	6,814	11,305	15,985
Africa:				Malaysia.....	42,425	57,701	57,196
Benin.....	500	800	3,600	Papua New Guinea.....	27,842	28,223	26,342
Cameroon.....	82,378	66,407	80,652	Sri Lanka.....	902	698	897
Comoro Islands.....	2	15	10	Vanuatu.....	944	542	1,233
Congo.....	2,193	2,437	1,211	Western Samoa.....	902	746	1,735
Equatorial Guinea.....	7,500	7,500	8,000	Total.....	79,829	99,305	103,390
Gabon.....	3,165	2,525	2,006	Grand total.....	1,146,107	1,137,531	1,078,700

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 352.—Coffee: Area, yield, production, price, and value, Hawaii, 1970-71 to 1984-85

Season	Area harvested	Yield per harvested acre	Production	Price per pound	Value	Season	Area harvested	Yield per harvested acre	Production	Price per pound	Value
	Acre	1,000 pounds	1,000 pounds	Dollars	1,000 dollars		Acre	1,000 pounds	1,000 pounds	Dollars	1,000 dollars
1970-71.....	2,700	1.6	4,300	0.377	1,449	1978-79.....	1,900	0.9	1,680	1.26	2,117
1971-72.....	2,400	1.2	2,930	.346	1,014	1979-80.....	1,800	1.2	2,190	1.43	3,132
1972-73.....	2,400	1.5	3,540	.504	1,835	1980-81.....	1,700	.9	1,440	1.60	2,304
1973-74.....	2,500	1.2	3,040	.563	1,711	1981-82.....	1,700	1.3	2,210	2.00	4,420
1974-75.....	2,500	.6	1,540	.464	714	1982-83.....	1,900	.5	900	2.15	2,129
1975-76.....	2,000	.9	1,860	.732	1,399	1983-84 ¹	1,800	1.6	2,900	2.25	4,050
1976-77.....	2,000	1.1	2,120	1.85	3,922	1984-85 ¹	1,700	1.1	1,900	2.65	4,770
1977-78.....	2,000	1.1	2,370	1.38	3,193						

¹ Preliminary.

Statistical Reporting Service.

Table 353.—Coffee: United States imports by country of origin, 1982-84¹

Continent and country	1982	1983	1984 ¹	Continent and country	1982	1983	1984 ¹
	1,000 bags	1,000 bags	1,000 bags		1,000 bags	1,000 bags	1,000 bags
North America:				Africa—Cont.			
Costa Rica.....	248	226	258	Ethiopia.....	578	519	423
Dominican Republic.....	500	430	447	Ivory Coast.....	988	673	1,144
El Salvador.....	919	1,214	1,052	Kenya.....	190	263	171
Guatemala.....	844	887	1,118	Madagascar.....	140	125	64
Mexico.....	1,377	1,496	1,553	Rwanda.....	180	164	68
Nicaragua.....	19	6	32	Sierra Leone.....	123	105	140
Other countries.....	425	452	457	Uganda.....	1,229	729	370
Total.....	4,332	4,710	4,917	Zaire.....	97	22	12
				Other countries.....	292	301	278
South America:				Total.....	4,330	3,076	2,980
Brazil.....	3,372	3,417	3,886				
Colombia.....	1,710	1,755	2,170	Asia and Oceania:			
Ecuador.....	773	857	961	India.....	279	158	153
Peru.....	513	439	557	Indonesia.....	1,118	1,079	1,090
Other countries.....	136	177	221	Other countries.....	688	545	310
Total.....	6,504	6,645	7,775	Total.....	2,065	1,782	1,493
Africa:				Other countries.....	185	226	569
Burundi.....	261	17	9	Grand total.....	17,416	16,449	17,734
Cameroon.....	233	157	81				

¹ Green coffee only; does not include roasted or soluble.² Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

FOOTNOTES FOR TABLE 356

¹ Includes straw mushrooms.² Included is 2,302 metric tons for Netherlands for 1984.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 354.—Coffee: Exports from principal producing countries, 1981-83¹

Continent and country of origin	1981	1982	1983 ²	Continent and country of origin	1981	1982	1983 ²
	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>		<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
North America:				Africa—Cont.			
Costa Rica	1,589	1,589	1,784	Cameroon	1,509	1,696	1,569
Dominican Republic	551	578	500	Central African Republic	194	274	290
El Salvador	2,041	2,218	2,796	Ethiopia	1,434	1,460	1,550
Guatemala	2,091	2,446	1,985	Guinea	18	39	78
Haiti	226	410	390	Ivory Coast	4,027	4,714	3,996
Honduras	1,132	958	1,225	Kenya	1,341	1,641	1,402
Mexico	2,021	2,081	3,908	Madagascar	1,031	879	891
Nicaragua	887	817	1,658	Tanzania	1,022	947	813
Total	10,548	11,007	12,797	Togo	173	296	248
				Uganda	2,173	2,874	2,860
South America:				Zaire	1,067	1,196	1,698
Brazil	15,098	17,307	17,845	Total	14,823	16,549	14,739
Colombia	9,092	8,856	9,210				
Ecuador	1,108	1,522	1,432	Asia and Oceania:			
Peru	759	725	923	India	1,537	1,435	1,119
Venezuela	28	14	47	Indonesia	3,618	3,708	3,948
Total	26,683	28,324	29,457	Papua New Guinea	783	699	872
				Total	5,938	5,842	5,909
Africa:				Grand total	67,992	61,812	62,992
Angola	744	762	444				

¹ Mostly green coffee, some countries include soluble or roasted.² Preliminary.

Foreign Agricultural Service, International Coffee Organization.

Table 355.—Tea: United States imports by country of origin, 1982-84

Continent and country	1982	1983	1984 ¹	Continent and country	1982	1983	1984 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Asia and Oceania—Cont.			
Canada	2,107	2,111	2,121	Hong Kong	143	200	474
Other countries	2	36	11	India	2,965	2,894	3,758
Total	2,109	2,147	2,132	Indonesia	13,963	14,352	15,501
South America:				Japan	2,421	1,755	2,130
Argentina	12,233	15,114	18,142	Papua New Guinea	48	25	76
Brazil	3,465	3,938	3,611	Soviet Union	456	641	372
Ecuador	269	378	425	Sri Lanka	12,417	8,196	9,393
Other countries	19	8		Other countries	194	453	777
Total	15,986	19,426	22,178	Total	43,197	38,356	48,299
Europe:				Africa:			
Germany, Fed. Rep. of	478	646	1,161	Kenya	6,949	4,536	3,922
Netherlands	6,110	4,657	4,792	Malawi	1,409	1,398	915
United Kingdom	691	727	868	Mozambique	3,970	3,549	2,242
Other countries	225	182	49	Rwanda	796	877	712
Total	7,502	6,212	6,570	South Africa	244	239	296
Asia and Oceania:				Tanzania	529	258	354
China	6,928	6,299	9,622	Other countries	162	648	327
Taiwan	3,778	3,531	6,366	Total	14,899	11,177	8,977
				Grand total	82,833	77,318	88,256

¹ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 356.—Tea: Exports from principal producing countries, 1981-83

Continent and country	1981	1982	1983 ¹	Continent and country	1981	1982	1983 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
South America:				Asia and Oceania:			
Argentina.....	25,890	32,083	44,733	Bangladesh.....	29,192	34,415	29,360
Brazil.....	8,399	8,969	8,135	China.....	91,968	106,818	125,062
Ecuador.....	617	438	536	Taiwan.....	15,986	10,061	11,572
Total.....	34,856	42,480	53,394	India.....	241,246	189,296	206,476
Africa:				Indonesia.....	71,259	63,680	68,624
Burundi.....	2,149	1,702	2,178	Iran ²	5,889	967	1,560
Kenya.....	75,623	79,786	107,011	Japan.....	2,706	2,475	2,124
Malawi.....	31,527	37,062	36,090	Malaysia.....	246	272	300
Mauritius.....	4,940	4,590	4,355	Papua New Guinea.....	6,969	6,475	7,234
Mozambique.....	18,000	18,000	14,000	Sri Lanka.....	182,833	181,140	187,986
Rwanda.....	5,245	5,416	6,065	Turkey.....	8,515	380	567
Tanzania.....	14,096	13,622	16,601	Total.....	646,473	595,598	613,286
Uganda.....	501	1,196	1,233	Grand total.....	542,756	500,699	546,237
Zaire.....	2,090	3,095	3,090				
Zimbabwe.....	6,360	7,178	8,344				
Total.....	109,627	171,621	198,487				

¹ Preliminary. ² Year ending March 21.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Attaches and Foreign Service Officers, results of office research, and related information.

Table 357.—Mushrooms: Area, production, price, and value, United States, 1970-71-1983-84

Year ¹	Area in production	Production	Price per pound	Value of production		
				Total	Fresh market	Processing
	<i>1,000 sq. ft.</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1970-71.....	87,490	396,810	42.3	89,630	31,686	57,943
1971-72.....	93,798	231,373	46.2	106,982	38,386	68,596
1972-73.....	102,315	254,002	43.9	109,975	42,596	67,379
1973-74.....	107,584	279,493	44.1	123,254	58,407	64,847
1974-75.....	110,921	299,081	49.2	147,242	76,552	70,690
1975-76.....	114,711	309,816	61.7	191,096	102,294	88,804
1976-77.....	117,692	347,129	73.7	255,678	134,613	121,065
1977-78.....	125,191	386,708	77.1	307,586	172,159	135,426
1978-79.....	146,726	454,007	79.7	361,300	217,770	143,530
1979-80.....	156,758	470,049	78.4	368,597	245,391	123,206
1980-81.....	140,246	469,576	79.8	374,499	260,439	114,060
1981-82.....	141,225	517,146	81.0	418,706	306,905	169,901
1982-83.....	135,396	490,826	87.9	431,421	336,048	95,373
1983-84.....	142,810	561,531	86.6	486,368	374,827	112,061

¹ Marketing year begins July 1 and ends June 30 the following year. Statistical Reporting Service.

Table 358.—Mushrooms, canned: United States imports by country of origin, 1975-84

Country	1975	1976	1977	1978	1979	1980	1981 ¹	1982 ¹	1983 ¹	1984 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Canada.....	117	233	281	30	29	30	8	25	42	5
China.....	27	50	19	8	118	5,733	12,449	16,617	16,639	29,320
Taiwan.....	15,909	18,246	22,398	22,321	29,528	24,371	11,090	17,345	19,289	28,972
Costa Rica.....	68	41	128	583	230					0
Dominican Rep.....	312	147	65	225	258	317	22	38		0
France.....	155	336	165	194	89	93	70	50	257	796
Hong Kong.....	117	110	1,586	4,369	6,589	8,879	10,651	7,379	7,745	10,128
Japan.....	775	774	685	406	240	306	187	114	179	355
Korea, Rep. of.....	6,348	10,492	8,512	11,643	12,946	8,903	4,276	2,850	3,624	5,263
Mexico.....						335	1,040	1,511	1,520	854
Spain.....					88	237	66	78	1,947	4,907
Other.....	343	118	124	174	195	94	62	165	494	2,329
Total.....	24,154	30,547	33,568	40,051	41,899	50,472	39,853	45,610	50,816	76,251

See footnotes on page 237.

CHAPTER VI

STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

Chapter VI deals with hay, pasture, seeds, and various minor field crops. Table 368 shows the seeding rate for a number of specified crops. The State averages are based on surveys made in 1980. The United States average rates are derived by weighting the average for each State by the area planted to the particular crop. Rates are not shown for states where the crop is not estimated currently.

Table 359.—Hay, all: Area, yield, production, disposition, and value, United States, 1970-84

Year	Area harvested	Yield per acre	Production	Used on farms where produced	Sold	Season average price per ton received by farmers	Value of production
	1,000 acres	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	1,000 dollars
1970.....	61,487	2.07	126,960	102,619	24,350	26.10	3,076,382
1971.....	61,355	2.10	129,132	104,064	25,068	28.10	3,335,209
1972.....	59,680	2.15	128,565	102,792	25,773	31.30	3,729,522
1973.....	61,528	2.17	134,217	107,002	27,215	41.60	5,003,991
1974.....	60,195	2.10	126,384	100,897	25,487	50.90	5,790,715
1975.....	61,353	2.16	132,397	105,874	26,523	52.10	6,458,070
1976.....	60,377	1.99	120,125	94,675	25,450	60.20	6,814,924
1977.....	60,988	2.17	132,211	105,133	27,078	58.70	6,826,411
1978.....	62,113	2.32	143,817	115,544	28,273	49.80	6,663,078
1979.....	61,279	2.40	147,307	118,846	29,001	59.40	7,345,466
1980.....	58,870	2.22	130,740	(*)	(*)	71.00	8,084,666
1981.....	59,599	2.29	142,520	(*)	(*)	67.30	9,181,300
1982.....	59,812	2.50	149,241	(*)	(*)	69.30	9,529,516
1983.....	59,717	2.36	140,764	(*)	(*)	75.50	9,970,566
1984 ¹	61,585	2.45	150,781	(*)	(*)	75.50	10,706,446

¹ Preliminary. ² Series discontinued.

Statistical Reporting Service.

Table 360.—Hay, all: Stocks on farms, United States, 1970-85

Year	Jan. 1	May 1	Year	Jan. 1	May 1
	1,000 tons	1,000 tons		1,000 tons	1,000 tons
1970.....	89,965	24,056	1978.....	92,136	24,184
1971.....	87,651	22,290	1979.....	99,024	30,108
1972.....	89,445	25,472	1980.....	107,707	23,192
1973.....	88,790	24,311	1981.....	91,689	25,974
1974.....	93,159	25,958	1982.....	99,100	24,981
1975.....	84,687	18,506	1983.....	103,996	28,118
1976.....	86,411	25,541	1984.....	99,290	20,148
1977.....	77,651	19,540	1985 ¹	100,632	26,863

¹ Preliminary.

Statistical Reporting Service.

Table 361.—Hay, all: Area, yield, and production, by States, 1982-84

State	Area harvested			Yield per harvested acre			Production		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Ala.....	650	650	680	1.90	1.60	2.00	1,235	1,040	1,360
Ariz.....	185	170	175	6.71	6.81	6.74	1,241	1,187	1,180
Ark.....	870	885	900	1.28	1.19	1.73	1,096	1,411	1,559
Calif.....	1,470	1,480	1,480	8.21	4.97	5.13	7,656	7,382	7,654
Colo.....	1,360	1,470	1,480	2.34	2.28	2.32	3,176	3,357	3,311
Conn.....	89	86	91	2.27	2.23	2.33	202	194	212
Del.....	19	30	21	2.63	2.50	2.67	50	50	56
Fla.....	274	255	240	2.60	2.70	2.90	712	689	696
Ga.....	560	500	550	2.40	2.00	2.40	1,300	1,000	1,320
Idaho.....	1,340	1,420	1,400	3.22	3.46	3.39	4,444	4,914	4,743
Ill.....	1,130	1,120	1,220	3.20	2.45	2.18	3,615	2,749	2,680
Ind.....	795	790	815	3.08	2.39	2.88	2,447	1,881	2,344
Iowa.....	2,200	2,100	2,150	3.60	2.81	3.65	7,930	5,905	7,950
Kans.....	2,350	2,350	2,640	2.56	2.09	2.32	6,013	4,930	6,130
Ky.....	1,605	1,525	1,630	2.14	1.72	1.99	3,432	2,820	3,248
La.....	353	362	340	2.21	2.11	2.40	779	763	816
Maine.....	228	236	221	1.93	1.86	1.88	441	425	410
Md.....	230	226	230	2.59	2.50	2.76	596	566	634
Mass.....	119	123	126	2.39	2.54	2.38	284	312	300
Mich.....	1,370	1,400	1,750	3.17	3.19	3.02	4,347	4,470	5,285
Minn.....	2,870	2,830	2,900	2.88	2.94	3.01	8,264	8,216	8,440
Miss.....	750	675	680	2.10	2.00	1.90	1,575	1,350	1,292
Mo.....	3,230	3,160	3,450	1.90	1.72	1.84	6,139	5,440	6,336
Mont.....	2,450	2,170	2,200	2.01	1.86	1.72	4,915	4,041	3,780
Nebr.....	3,700	3,650	3,700	2.12	2.09	2.04	7,855	7,635	7,535
Nev.....	510	530	525	2.45	2.46	2.56	1,249	1,302	1,346
N.H.....	89	89	88	2.22	2.26	2.28	198	201	201
N.J.....	112	115	120	2.67	2.57	2.64	299	295	317
N.Mex.....	320	320	350	4.21	4.38	4.25	1,348	1,401	1,488
N.Y.....	2,300	2,270	2,260	2.39	2.33	2.27	5,285	5,284	5,366
N.C.....	395	390	410	1.68	1.46	1.79	664	570	733
N. Dak.....	2,800	2,900	2,900	1.75	1.54	1.54	4,912	4,478	4,468
Ohio.....	1,340	1,260	1,350	2.64	2.57	2.81	3,543	3,244	3,795
Okl.....	1,730	1,940	1,940	2.04	1.92	1.83	3,516	3,716	3,556
Oreg.....	1,070	1,110	1,105	2.77	2.81	2.82	2,967	3,121	3,112
Pa.....	2,000	1,970	1,980	2.42	2.35	2.57	4,840	4,620	5,082
R.I.....	11	11	10	2.06	2.27	2.30	23	25	22
S.C.....	220	215	230	2.39	1.80	2.30	494	387	529
S. Dak.....	4,150	4,040	4,310	1.83	1.88	1.86	7,610	7,592	8,083
Tenn.....	1,280	1,350	1,500	1.65	1.51	1.79	2,190	2,044	2,678
Tex.....	2,980	3,070	3,040	2.25	2.44	1.78	6,708	7,486	5,415
Utah.....	608	595	610	3.52	3.45	3.64	2,142	2,055	2,160
Vt.....	445	445	440	2.10	2.06	2.12	934	926	938
Va.....	1,010	1,040	1,033	1.96	1.49	1.72	1,977	1,546	1,816
Wash.....	800	790	800	3.23	3.34	3.65	2,622	2,635	2,921
W. Va.....	630	640	630	1.40	1.35	1.79	882	864	1,128
Wis.....	3,650	3,900	3,700	3.49	3.21	3.45	12,753	12,300	12,770
Wyo.....	1,185	1,180	1,210	1.90	1.87	1.81	2,250	2,202	2,195
U.S.....	59,812	59,717	61,565	2.50	2.36	2.45	149,541	140,764	150,781

¹ Preliminary.

Statistical Reporting Service.

Table 362.—Hay, alfalfa and alfalfa mixtures: Area, yield, and production, by States, 1982-84

State	Area harvested			Yield per harvested acre			Production		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Aris	169	145	150	7.36	7.36	7.20	1,188	1,069	1,080
Ark	50	60	35	2.40	2.20	2.50	120	132	88
Calif	960	950	1,020	8.70	6.40	6.50	6,432	6,080	6,630
Colo	719	730	770	3.10	3.10	3.10	2,301	2,232	2,387
Conn	32	32	23	2.75	2.65	2.70	63	58	62
Del	7	7	7	3.80	3.40	3.70	27	24	26
Idaho	1,030	1,000	1,060	3.70	3.90	3.75	3,774	4,017	3,938
Ill	690	650	800	3.90	3.00	3.80	2,691	1,950	3,040
Ind	385	390	420	3.80	2.90	3.70	1,463	1,131	1,564
Iowa	1,700	1,550	1,650	3.90	3.10	4.00	6,630	4,805	6,600
Kans	1,000	980	960	3.55	3.00	3.40	3,550	2,790	3,264
Ky	225	225	230	3.60	2.40	3.30	810	540	735
La	13	12	12	2.40	2.30	2.40	31	28	29
Maine	25	27	27	2.60	2.60	2.60	65	70	70
Md	75	76	80	3.60	3.30	3.70	270	251	296
Mass	29	23	30	2.30	3.00	2.50	67	87	84
Mich	1,050	1,100	1,400	3.50	3.60	3.30	3,675	3,960	4,620
Minn	1,950	1,900	1,900	3.20	3.30	3.40	6,240	6,270	6,480
Mo	540	480	450	2.90	2.40	2.75	1,566	1,152	1,238
Mont	1,350	1,170	1,150	2.50	2.30	2.10	3,375	2,691	2,415
Neb	1,500	1,520	1,600	3.40	3.30	3.20	5,100	5,115	5,120
Nev	225	230	235	3.65	3.90	4.00	821	897	940
N.H.	18	13	19	2.70	3.00	2.90	49	37	53
N.J.	80	45	45	3.50	3.60	3.70	175	162	167
N. Mex	250	250	260	5.00	5.10	5.10	1,250	1,275	1,326
N.Y.	975	930	940	2.70	2.80	2.90	2,633	2,604	2,728
N.C.	35	30	40	2.50	2.20	2.60	88	66	104
N. Dak	1,550	1,550	1,550	2.00	1.80	1.75	3,100	2,790	2,713
Ohio	490	460	600	3.50	3.40	3.70	1,715	1,564	2,220
Okl	370	340	340	3.30	3.40	3.40	1,221	1,156	1,156
Oreg	420	440	445	4.20	4.20	4.10	1,764	1,845	1,825
Pa.	840	850	840	3.00	2.90	3.20	2,520	2,380	2,688
R.I.	3	3	3	2.75	2.90	2.70	8	9	8
S. Dak	2,250	2,340	2,480	2.20	2.30	2.30	4,950	5,382	5,704
Tenn	130	140	150	3.00	2.50	3.00	390	350	450
Tex	180	170	190	4.60	4.30	4.50	828	816	855
Utah	470	455	470	4.00	3.90	4.00	1,880	1,775	1,880
Vt.	110	105	115	2.70	2.50	2.50	297	263	286
Va.	95	90	85	3.20	2.40	3.90	304	216	334
Wash	460	440	475	4.00	4.00	4.30	1,840	1,760	2,043
W. Va.	90	100	100	2.60	2.70	2.80	234	270	280
Wis.	3,050	3,200	3,150	3.65	3.40	3.60	11,133	10,880	11,340
Wyo	565	500	510	2.50	2.50	2.45	1,413	1,250	1,250
U.S.	26,188	25,710	26,909	3.38	3.20	3.36	88,385	82,212	90,017

¹ Preliminary.

Statistical Reporting Service.

Table 363.—Hay, all other: Area, yield, and production, by States, 1982-84

State	Area harvested			Yield per harvested acre			Production		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Ala.	650	650	680	1.90	1.60	2.00	1,235	1,040	1,360
Aris	25	25	25	2.90	3.90	4.00	73	98	100
Ark	820	825	865	1.80	1.55	1.70	1,476	1,279	1,471
Calif	510	530	510	2.40	2.40	2.40	1,224	1,272	1,224
Colo	650	750	660	1.50	1.50	1.40	975	1,125	924
Conn	66	64	68	2.10	2.15	2.20	139	136	150
Del	12	13	14	1.90	2.00	2.15	23	26	30
Fla	274	225	240	2.80	2.70	2.90	712	609	696
Ga	500	500	550	2.40	2.00	2.40	1,200	1,000	1,320
Idaho	320	390	350	2.10	2.30	2.30	672	897	805

See footnotes at end of table.

Table 363.—Hay, all other: Area, yield, and production, by States, 1982-84—Continued

State	Area harvested			Yield per harvested acre			Production		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons
Ill.	440	470	420	2.10	1.70	2.00	924	799	840
Ind.	410	400	385	2.40	1.90	2.00	984	760	790
Iowa	500	550	500	2.60	2.00	2.50	1,300	1,100	1,250
Kans.	1,260	1,420	1,690	1.75	1.50	1.70	2,203	2,130	2,856
Ky.	1,380	1,300	1,450	1.90	1.60	1.80	2,622	2,080	2,610
La.	340	350	325	2.30	2.10	2.40	745	735	787
Maine	203	203	194	1.85	1.75	1.75	376	355	340
Md.	155	150	150	2.10	2.10	2.25	326	315	336
Mass.	90	94	96	2.25	2.40	2.25	203	225	216
Mich.	320	300	350	2.10	1.70	1.90	672	510	665
Minn.	920	990	900	2.20	2.20	2.20	2,024	2,045	1,980
Miss.	750	675	680	2.10	2.00	1.90	1,575	1,350	1,290
Mo.	2,690	2,690	3,000	1.70	1.60	1.70	4,573	4,308	5,100
Mont.	1,100	1,090	1,050	1.40	1.35	1.30	1,540	1,350	1,365
Nebr.	2,190	2,100	2,100	1.15	1.20	1.15	2,515	2,530	2,415
Nev.	285	300	290	1.50	1.35	1.40	428	405	406
N.H.	71	70	69	2.10	2.05	2.15	149	144	148
N.J.	62	70	75	2.00	1.90	2.00	124	133	150
N. Mex.	70	70	90	1.40	1.30	1.30	98	126	162
N.Y.	1,325	1,240	1,320	2.00	2.00	2.00	2,650	2,480	2,640
N.C.	360	380	370	1.60	1.40	1.70	576	504	629
N. Dak.	1,250	1,350	1,350	1.45	1.25	1.30	1,813	1,698	1,755
Ohio	850	800	780	2.15	2.10	2.10	1,828	1,680	1,575
Okl.	1,350	1,600	1,600	1.70	1.60	1.60	2,295	2,560	2,560
Oreg.	650	670	660	1.85	1.90	1.85	1,203	1,273	1,237
Pa.	1,160	1,130	1,140	2.00	2.00	2.10	2,320	2,240	2,394
R.I.	8	8	7	1.90	2.00	2.20	15	16	15
S.C.	220	215	220	2.30	1.80	2.30	484	387	509
S. Dak.	1,900	1,700	1,530	1.40	1.30	1.30	2,660	2,210	2,379
Tenn.	1,200	1,210	1,350	1.50	1.40	1.65	1,800	1,694	2,228
Tex.	2,900	2,900	2,850	2.10	2.20	1.80	5,980	6,670	4,580
Utah	132	140	140	1.90	2.00	2.00	252	280	280
Vt.	335	340	325	1.90	1.95	2.00	637	663	650
Va.	915	950	970	1.50	1.40	1.60	1,373	1,330	1,552
Wash.	340	350	325	2.30	2.50	2.70	782	875	878
W. Va.	540	540	530	1.20	1.10	1.00	648	594	545
Wis.	600	600	550	2.70	2.30	2.60	1,620	1,350	1,430
Wyo.	620	680	700	1.35	1.40	1.35	837	952	945
U.S.	23,624	24,007	24,776	1.81	1.72	1.75	60,856	58,582	60,764

¹ Preliminary.

Statistical Reporting Service.

Table 364.—Hay: Supply and disappearance, prices, and number of animal units fed annually, United States, 1970-84

Year beginning May	Farm carry-over May 1	Production	Total supply	Disappearance	Roughage-consuming animal units	Supply per animal unit	Disappearance per animal unit	Price received per ton
	Million tons	Million tons	Million tons	Million tons	Million units	Tons	Tons	Dollars
1970	24.1	127.9	151.1	128.9	89.9	1.60	1.43	36.10
1971	22.2	129.1	151.3	125.8	91.1	1.66	1.36	28.10
1972	25.5	128.6	154.1	129.8	98.2	1.65	1.30	31.30
1973	24.3	134.2	158.5	133.1	99.5	1.59	1.34	41.60
1974	25.4	126.4	151.8	123.3	103.5	1.46	1.25	50.90
1975	18.5	132.4	150.9	125.4	98.2	1.54	1.28	52.10
1976	25.5	130.1	145.6	126.1	94.5	1.54	1.33	60.20
1977	19.5	132.2	151.7	127.5	89.5	1.69	1.42	53.70
1978	24.2	143.8	168.0	137.9	86.0	1.95	1.60	49.80
1979	30.1	147.3	177.4	144.6	87.5	2.08	1.65	59.40
1980	33.2	130.7	163.9	136.5	89.9	1.82	1.54	71.00
1981	25.4	142.5	167.9	142.9	91.3	1.83	1.56	67.30
1982	25.0	149.2	174.2	146.1	90.2	1.93	1.62	60.30
1983	28.1	140.8	168.9	148.8	89.3	1.89	1.67	75.90
1984 ¹	29.1	150.6	170.9	144.0	85.9	1.90	1.68	73.90

¹ Preliminary.

Economic Research Service.

Table 365.—Hay, all: Season average price and value of production, by States, crop of 1982, 1983, and 1984

State	Season average price per ton, baled			Value of production		
	1982	1983	1984	1982	1983	1984
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	59.00	63.50	62.00	72,965	66,040	84,320
Ariz.....	73.50	93.00	85.50	91,214	107,601	100,890
Ark.....	47.00	59.00	60.50	75,012	83,249	94,320
Calif.....	96.50	90.50	83.50	662,244	665,356	655,809
Colo.....	66.00	69.50	77.00	209,616	233,312	254,947
Conn.....	95.00	94.00	97.00	19,190	18,424	20,564
Del.....	90.00	107.00	99.00	4,500	5,250	5,544
Fla.....	69.50	74.50	74.00	49,484	51,331	51,504
Ga.....	60.00	63.50	62.00	72,000	63,500	81,840
Idaho.....	69.50	71.50	70.00	308,997	351,351	332,016
Ill.....	65.50	90.50	77.00	236,783	248,785	296,760
Ind.....	67.50	88.50	71.50	165,173	167,354	167,596
Iowa.....	53.50	72.00	64.00	424,255	425,160	602,400
Kans.....	57.00	74.00	73.00	342,741	364,080	477,360
Ky.....	66.00	84.00	80.00	226,512	220,080	267,680
La.....	50.00	49.00	34.00	38,950	37,387	44,064
Maine.....	64.00	69.00	82.00	28,224	29,325	33,620
Md.....	90.00	106.00	101.00	53,640	59,996	64,034
Mass.....	89.00	92.00	96.50	25,276	28,796	28,950
Mich.....	54.50	57.50	51.50	296,912	257,025	272,178
Minn.....	67.50	61.00	64.50	557,820	507,276	544,380
Miss.....	50.00	45.00	50.00	78,750	60,750	64,650
Mo.....	58.00	67.50	71.50	356,062	367,200	453,167
Mont.....	50.00	63.00	78.50	245,750	254,583	296,720
Nebv.....	46.00	51.00	52.50	361,330	369,385	395,586
Nev.....	86.50	91.00	73.00	106,039	118,482	96,258
N.H.....	87.00	94.00	100.00	17,226	18,394	20,100
N.J.....	97.50	99.00	97.50	29,153	29,205	30,908
N. Mex.....	75.00	90.00	100.00	101,100	126,090	148,600
N.Y.....	77.00	82.00	83.50	466,791	453,288	448,061
N.C.....	61.00	61.00	70.00	46,504	34,770	51,310
N. Dak.....	41.50	39.00	45.00	203,890	174,642	201,040
Ohio.....	89.00	90.00	85.00	315,327	291,960	322,575
Okla.....	60.00	65.50	80.00	210,960	243,396	284,480
Oreg.....	75.00	75.00	78.50	222,525	234,075	228,732
Pa.....	89.00	98.00	91.00	430,760	452,760	462,462
R.I.....	95.00	95.00	105.00	2,185	2,375	2,415
S.C.....	70.00	70.00	76.50	33,880	27,090	40,480
S. Dak.....	38.50	40.50	48.50	232,965	307,475	392,025
Tenn.....	47.50	49.50	52.00	104,025	101,173	139,254
Tex.....	72.50	77.50	98.50	496,330	580,165	533,378
Utah.....	66.00	77.00	73.50	141,372	158,235	158,760
Vt.....	84.00	88.00	84.00	78,456	81,488	78,792
Va.....	76.50	93.00	84.00	128,291	143,778	152,544
Wash.....	77.00	78.50	77.00	201,894	206,548	224,917
W. Va.....	64.00	71.00	70.00	56,448	61,344	78,960
Wis.....	65.50	77.00	68.00	848,075	969,400	962,880
Wyo.....	56.00	64.00	66.50	126,000	140,928	145,968
U.S.....	69.30	75.80	75.50	9,529,516	9,970,565	10,705,446

Statistical Reporting Service.

Table 366.—Hay: Area and production, by kinds, United States, 1970-84

Year	Alfalfa	Clover and timothy	Legume	Soybean	Cowpea	Peanut-vine	Grains cut green for hay	Wild hay	Other hay	All other hay	All hay
Area harvested											
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1970	27,276	12,913	1,098	(1)	(1)	812	2,762	8,549	8,656	34,191	61,457
1971	27,599	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	32,758	61,355
1972	27,187									32,486	59,690
1973	27,826									34,002	61,828
1974	26,877									33,218	60,195
1975	27,288									34,065	61,353
1976	26,674									32,708	60,377
1977	27,150									33,538	60,688
1978	27,964									34,249	62,113
1979	27,550									33,729	61,279
1980	26,174									32,696	58,870
1981	26,243									32,256	58,599
1982	26,188									32,534	58,722
1983	25,710									34,007	59,717
1984 *	26,800									34,776	61,585
Production											
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1970	75,573	23,403	1,615	(1)	(1)	237	3,920	8,161	14,188	51,296	126,949
1971	77,285	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	51,847	129,132
1972	78,226									50,520	128,565
1973	78,905									55,412	134,217
1974	74,366									52,016	126,384
1975	78,153									54,214	132,367
1976	69,990									50,165	120,155
1977	80,514									51,297	132,211
1978	87,294									56,529	143,817
1979	88,110									58,197	147,307
1980	79,963									50,777	130,740
1981	83,696									58,324	142,520
1982	85,295									60,256	145,551
1983	85,212									58,552	143,764
1984 *	90,017									60,764	150,781

* Included in "Other hay" in 1970. * Not estimated separately; included in "All other hay."

* Preliminary.

Statistical Reporting Service.

Table 367.—Pasture and range: Condition,¹ first of month, United States, 1970-84

Year	April **	May	June	July	August	September	October	November	December *
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1970	79	84	85	86	78	73	80	81	
1971	70	75	80	80	77	77	80	83	
1972	78	78	84	82	81	81	80	81	80
1973	86	87	87	87	83	78	82	83	81
1974	86	81	84	82	86	71	75	79	71
1975	77	76	86	88	80	76	80	77	74
1976	75	79	77	75	70	61	63	66	64
1977	74	76	74	68	64	71	76	75	72
1978	71	75	85	85	77	75	77	73	76
1979	75	84	87	86	84	86	81	77	75
1980	77	80	81	78	80	61	63	65	63
1981	70	79	80	84	82	82	80	80	78
1982	87	79	87	90	86	82	81	80	
1983	81	80	85	86	76	63	66	73	
1984	74	78	79	80	75	70	66	74	

See footnotes on page 249.

Table 368.—Seeding rates: Quantity of seed

State	Corn ¹	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye
	Kernels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels
Alabama	21,000	1.8			2.8		
Arizona	28,600	2.2	2.2			2.5	
Arkansas	30,000	1.8			2.8		
California	27,000	1.9	2.0		2.9	2.9	
Colorado	25,600	.65		1.4	2.2	1.6	0.85
Connecticut	24,600						
Delaware	19,900	1.9				2.1	1.9
Florida	19,900	1.7					
Georgia	19,900	1.7			2.9		1.9
Idaho	26,300	1.2		1.6	2.5	1.8	
Illinois	23,300	1.7			2.7		1.6
Indiana	22,700	1.9			2.3		1.6
Iowa	22,600	1.6			3.1		1.6
Kansas	22,500	.96			2.1	1.8	.96
Kentucky	30,300	1.7			2.0	1.8	1.6
Louisiana	19,000	1.8					
Maine	23,800				2.7		
Maryland	21,000	1.9			2.5	2.1	1.8
Massachusetts	24,300						
Michigan	30,700	2.0			2.4	2.0	1.8
Minnesota	21,900	1.5	1.6	1.6	2.8	1.8	1.4
Mississippi	18,500	1.8					
Missouri	19,100	1.7			2.8		1.6
Montana	22,300	.96	1.1	1.0	1.8	1.8	
Nebraska	22,300	1.1			2.6	1.7	1.2
Nevada		1.6		1.8		2.2	
New Hampshire	24,100						
New Jersey	21,100	2.0			2.4	2.2	1.8
New Mexico	23,000	.70				1.9	
New York	23,900	2.3			2.5		2.1
North Carolina	30,300	1.7			2.7	2.1	1.6
North Dakota	19,600	1.1	1.5	1.8	2.0	1.6	1.2
Ohio	23,300	2.2			2.7		1.9
Oklahoma	21,900	1.1			2.2	1.8	1.3
Oregon	25,300	1.2		1.2	2.6	1.7	1.1
Pennsylvania	21,700	2.2			2.7	2.2	2.0
Rhode Island	24,000						
South Carolina	30,700	1.7			2.8	2.1	1.8
South Dakota	16,000	2.0	1.4	1.3	2.6	1.7	1.3
Tennessee	18,300	1.9			2.4		
Texas	23,000	.90			2.3	1.2	.96
Utah	30,200	1.2		1.6	2.5	2.1	
Vermont	24,400						
Virginia	30,940	1.8			2.5	2.2	1.8
Washington	36,900	1.1		1.3	2.8	1.7	
West Virginia	30,700	2.0			2.3	2.0	
Wisconsin	21,200	1.7		1.7	2.8	2.0	1.6
Wyoming	24,000	.90		1.2	2.2	1.9	
United States	21,910	1.15	1.50	1.22	2.87	1.63	1.58

¹ Approximately 1,650 kernels per pound.² Shelled basis (multiply by 1.25 to obtain unshelled basis).³ Fussy, non-delimited equivalent basis.

Statistical Reporting Service. United States average is rate of seeding weighted by final 1984 area planted, by States except for winter wheat and rye which are weighted by preliminary 1985 area planted in 1984.

used per acre for specified crops, by States

Flaxseed	Sorghum	Soybeans	Dry Beans	Sunflowers	Rice	Potatoes (Irish)	Sweet-potatoes	Peanuts *	Cotton *
Pounds	Pounds	Bushels	Pounds	Seeds	Pounds	Cwt.	Cwt.	Pounds	Pounds
	18.0	0.90				14.2	4.0	100	26
	12.5					15.0			18
	8.2	.90			185	20.6	5.0		25
	17.0		58		155	21.8			22
	6.6		34			19.3			
		.90				15.1			
		.90				21.5		90	23
	17.5	.90					6.4	110	23
			97			20.0			
	11.7	.95				18.0			
	15.0	.95				19.4			
	11.2	.95				14.1			
	5.6	.90	40						
	15.0	1.10							
	11.1	.90			185	8.2	8.0		21
		.90				21.5			
						15.0	6.4		
		.95	46			20.0			
		1.00	55	21,000		20.0			
48		.90			115	16.2			21
	9.1	.85			145		11.0		29
	7.8	.90				18.0			
	5.8	.95	56			22.1			
			61			20.0			28
		1.30							
	8.0					18.0	6.7		
			76			16.9		73	27
	18.0	.95				23.9			
41		1.10	54	19,800		12.9	18.5	105	17
		1.20				14.5			
	8.8	.85				20.5			
		1.50						83	21
						21.1			
						19.0			
						22.6			
49	12.0	.85		18,300			8.0	95	17
	7.4	.95				12.0			
	15.0	.95				11.0	18.0		
	7.4	.85		20,500	115	12.3	12.0	64	26
			13			21.4			29
						20.0			
	13.2	1.00				12.3	12.5	105	25
			22			20.9			
		1.20							
			73			16.7			
						17.9			
43	7.49	.95	57	19,800	134	19.0	9.9	95	24

Table 369.—Pasture and range: Condition,¹ June 1 and Sept. 1, by States, average 1973-82, annual 1983 and 1984

State	Condition June 1			Condition Sept. 1			State	Condition June 1			Condition Sept. 1		
	Average 1973-82	1983	1984	Average 1973-82	1983	1984		Average 1973-82	1983	1984	Average 1973-82	1983	1984
	Percent	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent	Percent
Ala.....	83	83	83	77	60	86	Nev.....	83	102	84	79	102	95
Aris.....	77	87	63	70	87	96	N.H.....	91	95	89	83	73	91
Ark.....	87	89	90	71	49	65	N.J.....	88	91	90	78	51	87
Calif.....	82	100	80	78	92	81	N. Mex.....	73	73	68	75	65	92
Colo.....	76	90	83	74	87	84	N.Y.....	88	85	91	78	71	81
Conn.....	90	94	92	79	61	93	N.C.....	87	89	91	77	42	91
Del.....	87	90	89	75	67	93	N. Dak.....	70	85	75	67	69	56
Fla.....	71	77	67	83	82	88	Ohio.....	87	90	87	85	48	80
Ga.....	79	76	86	74	44	85	Okl.....	88	90	80	72	59	50
Idaho.....	85	98	86	82	97	95	Oreg.....	86	99	92	83	98	88
Ill.....	89	90	92	80	27	62	Pa.....	89	92	91	80	51	92
Ind.....	90	91	87	85	36	71	R.I.....	92	94	88	82	86	97
Iowa.....	87	87	92	79	32	67	S.C.....	79	78	85	72	36	87
Kans.....	87	90	91	72	47	61	S. Dak.....	72	87	86	65	80	83
Ky.....	89	94	91	87	34	77	Tenn.....	89	90	91	79	47	85
La.....	80	85	72	75	80	84	Tex.....	78	67	39	64	61	42
Maine.....	90	94	88	51	83	91	Utah.....	82	82	83	76	107	95
Md.....	86	91	87	77	41	90	Vt.....	89	92	91	79	81	88
Mass.....	92	93	92	80	74	89	Va.....	88	95	93	80	45	97
Mich.....	85	85	90	78	70	83	Wash.....	84	93	90	78	97	85
Minn.....	78	77	85	72	76	72	W. Va.....	83	90	86	84	54	87
Miss.....	84	81	80	77	70	78	Wis.....	86	88	90	75	74	78
Mo.....	86	89	91	69	24	40	Wyo.....	85	92	86	81	94	91
Mont.....	80	85	65	79	74	54	U.S.....	83	85	79	75	63	90
Nehr.....	84	88	87	73	73	73							

¹ Numerical equivalent of condition: 90 and over, good to excellent; 65-79, poor to fair; 50-64, very poor; 35-49, severe drought; and under 35, extreme drought.

Statistical Reporting Service.

Table 370.—Field seeds: Average retail price paid by farmers for seed, Sept. 15, United States, 1976-84

Kind of seed	1976	1977	1978	1979	1980	1981	1982	1983	1984
Price per 100 pounds									
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Alfalfa, uncertified varieties.....	122.00	158.00	165.00	175.00	178.00	170.00	156.00	172.00	163.00
Alfalfa, certified varieties.....	145.00	182.00	190.00	210.00	219.00	217.00	205.00	212.00	227.00
Red clover.....	100.00	110.00	121.00	116.00	111.00	115.00	127.00	107.00	143.00
Alsike clover.....	71.00	88.00	64.00						
Ladino clover.....	210.00	220.00	220.00	225.00	260.00	313.00	331.00	366.00	366.00
Crimson clover.....	73.00	59.00	77.00	82.50	93.00	85.60	62.10	90.20	92.00
Timothy.....	49.00	75.00	97.50	94.00	91.50	88.10	89.90	70.90	69.10
Orchardgrass.....	58.00	62.00	69.50	88.00	92.00	97.90	97.60	97.70	91.40
Blue Grass, Kentucky:									
Public and common.....				155.00	156.00	139.00	99.00	90.00	95.00
Proprietary, including Marion.....				218.00	220.00	204.00	180.00	140.00	140.00
Tall fescue.....	40.00	50.00	47.50	52.50	47.50	62.90	59.00	69.40	59.30
Ryegrass, annual.....	31.00	28.00	28.50	29.00	28.50	35.20	36.70	37.80	37.10
Ryegrass, perennial.....	46.00	56.00	60.50	75.50	87.50	91.40	86.40	77.50	70.80
Hairy vetch.....	48.00	49.00	56.00	65.50	64.00	70.40	67.50	72.80	61.00
Price per bushel									
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Wheat (winter).....	6.00	4.40	5.90	7.40	7.40	7.41	7.42	7.30	7.40
Oats (winter).....	3.75	3.60	3.25	3.95	4.80	4.82	5.18	5.10	5.36
Barley (winter).....	4.95	4.30	4.70	5.40	5.70	6.09	6.14	6.28	6.65
Rye.....	6.00	5.20	4.90	6.30	6.60	6.76	6.73	6.62	6.90

Statistical Reporting Service.

Table 371.—Field seeds: Average retail price paid by farmers for seed, Apr. 15, United States, 1976-85

Kind of seed	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
	Price per 100 pounds									
	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
Alfalfa, uncertified varieties	99.00	153.00	168.00	180.00	174.00	172.00	153.50	163.00	156.00	149.00
Alfalfa, certified varieties	116.00	177.00	194.00	215.00	213.00	218.00	202.90	206.00	219.00	219.00
Red clover	90.00	108.00	128.00	115.00	110.00	117.00	126.00	160.00	145.00	121.00
Alsike clover	63.00	89.50	67.00							
Sweetclover	96.00	35.50	39.00							
Ladino clover	210.00	220.00	220.00	280.00	250.00	317.00	326.00	345.00	364.00	356.00
Lespedeza, Korean	48.00	62.50	74.00	66.00	52.00	82.00	75.10	72.10	85.70	115.00
Lespedeza, Striate, Kobe	73.00	93.50	107.00	96.00	71.00	104.00	96.00	103.00	137.00	109.00
Lespedeza, Sericea	91.00	226.00	201.00	157.00	108.00	128.00	115.00	91.10	196.00	210.00
Timothy	37.00	60.00	124.00	98.00	80.00	98.30	62.00	69.30	69.80	58.80
Orchardgrass	53.00	62.00	70.00	85.00	95.00	98.00	101.00	96.10	94.70	80.90
Blue Grass, Kentucky: Public and common				125.00	100.00	129.00	107.00	89.00	91.00	108.00
Proprietary, including Merion				220.00	205.00	177.00	184.00	150.00	143.00	147.00
Ryegrass, annual	28.00	35.00	32.00	32.00	35.50	37.80	37.20	39.20	39.00	37.90
Tall fescue	32.50	47.50	62.00	40.00	49.50	65.40	59.50	73.90	72.90	52.10
Sudangrass	28.00	34.50	32.00	33.00	33.50	49.70	45.10	45.00	43.40	43.50
Potatoes	7.40	6.85	5.00	4.60	4.90	11.00	8.10	6.90	8.70	8.90
Peanuts	43.50	52.00	53.00	54.00	54.00	¹ 58.00	¹ 58.00	60.50	71.00	61.90
Sunflower ²				165.00	165.00	181.00	200.00	211.00	254.00	257.00
Cottonseed	39.50	30.30	31.00	33.10	35.20	40.60	41.00	42.80	48.00	48.30
Grain sorghums, hybrid	37.50	41.00	43.00	41.00	45.00	49.40	61.50	65.30	64.30	66.10
Forage sorghums	21.50	27.50	22.50	23.80	27.00	32.50				
	Price per bushel									
	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
Corn, hybrid	36.50	40.00	43.00	45.50	53.50	60.00	63.70	64.60	70.30	71.80
Wheat (spring)	6.50	5.20	5.10	5.40	6.60	7.22	6.89	6.69	6.37	6.10
Oats (spring)	3.40	3.70	3.10	3.20	3.95	4.42	4.51	4.37	4.52	4.18
Barley (spring)	5.10	4.60	4.10	4.20	4.90	5.95	5.60	5.22	5.21	5.10
Soybeans for seed	7.40	12.00	11.50	12.00	10.40	14.00	10.70	10.10	13.40	11.90
Flaxseed	10.50	11.00	7.00	10.00	9.90	12.90	11.30	9.24	9.92	9.80

¹ Revised.² Estimates beginning 1979.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 367

¹ Numerical equivalent of condition: 80 and over, good to excellent; 65-79, poor to fair; 50-64, very poor; 35-49, severe drought; and under 35, extreme drought.² Excludes Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.³ Also excludes Idaho, Iowa, Montana, Nebraska, North Dakota, South Dakota, and Wyoming for 1970-71.⁴ 30 States (April only).⁵ 37 States (April and December only).

Statistical Reporting Service.

Table 372.—Beans, dry edible: Area, yield, production, disposition, and value, United States, 1970-84^{1 2}

Year	Area planted	Area harvested	Yield per harvested acre ³	Production ²	Used on farms where produced	Sold	Season average price per 100 pounds received by farmers ⁴	Value of production ⁴
	1,000 acres	1,000 acres	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	1,000 dollars
1970.....	1,503	1,469	1,235	17,299	140	17,259	9.21	160,332
1971.....	1,338	1,296	1,230	15,939	139	15,800	10.90	173,971
1972.....	1,456	1,371	1,312	17,983	152	17,831	11.00	196,335
1973.....	1,353.7	1,331.7	1,222	16,274	137	16,137	27.30	444,945
1974.....	1,587.4	1,517.8	1,339	20,330	163	20,167	19.80	402,367
1975.....	1,514.2	1,466.1	1,190	17,442	152	17,290	30.10	350,958
1976.....	1,531.8	1,489.3	1,196	17,896	149	17,687	15.50	276,676
1977.....	1,402.7	1,380.9	1,304	18,555	136	18,419	30.30	353,351
1978.....	1,503.9	1,454.4	1,302	18,935	134	18,801	17.30	327,512
1979.....	1,427.0	1,387.7	1,481	20,552	(*)	(*)	22.80	468,098
1980.....	1,930.0	1,859.0	1,438	26,729	(*)	(*)	27.60	737,447
1981.....	2,390.0	2,270.0	1,443	32,751	(*)	(*)	21.00	688,471
1982.....	1,924.5	1,777.0	1,439	25,563	(*)	(*)	14.20	363,900
1983.....	1,180.0	1,135.7	1,363	15,539	(*)	(*)	22.40	347,867
1984 ⁵	1,497.0	1,456.3	1,425	20,764	(*)	(*)	18.00	373,785

¹ Figures include principal producing States only.² Excludes beans grown for garden seed.³ Cleaned basis.⁴ Includes allowance for loans outstanding and purchases by the Government valued at the average loan and purchase rate, by States, where applicable.⁵ Estimates discontinued.⁶ Preliminary.

Statistical Reporting Service.

Table 373.—Beans, dry edible (cleaned basis): Production, by classes, United States, 1982-84¹

Class	1982	1983	1984 ²	Class	1982	1983	1984 ²
	1,000 cwt.	1,000 cwt.	1,000 cwt.		1,000 cwt.	1,000 cwt.	1,000 cwt.
Pea (navy).....	7,937	4,618	4,906	Black turtle soup.....	259	48	109
Great northern.....	2,896	1,940	2,404	Large lima.....	580	462	630
Small white.....	257	381	646	Baby lima.....	530	472	529
Pinto.....	7,217	4,372	7,109	Blackeye, California.....	1,050	623	840
Red kidney.....	2,027	997	1,329	Garbanzo.....	66	47	14
Pink.....	880	639	841	Other.....	921	333	732
Small red.....	529	302	345				
Cranberry.....	420	285	140	Total.....	25,563	15,539	20,754

¹ Excludes beans grown for garden seed.² Preliminary.

Statistical Reporting Service.

Table 374.—Beans, dry edible: Area, yield, and production, by States, 1982-84¹

State	Area planted			Area harvested			Yield per harvested acre (cleaned basis)			Production (cleaned basis)		
	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 cwt.	1,000 cwt.	1,000 cwt.
Calif.	226.0	146.0	191.0	210.0	143.0	184.0	1,707	1,687	1,684	3,585	2,412	3,899
Colo.	190.0	155.0	195.0	185.0	150.0	190.0	1,150	1,130	1,190	2,128	1,690	2,261
Idaho	142.0	90.0	140.0	141.0	88.0	138.0	1,840	1,650	1,790	2,584	1,482	2,470
Kans.	30.0	11.0	13.0	28.0	9.0	12.0	1,000	1,400	1,700	280	126	204
Mich.	560.0	368.0	450.0	550.0	350.0	390.0	1,450	1,380	1,070	7,975	4,360	4,175
Minn.	96.0	42.0	52.0	73.0	39.0	50.0	1,300	1,160	1,400	949	452	700
Mont.	8.5	8.0	8.5	7.0	2.6	8.0	1,620	1,520	1,900	118	37	152
Nebr.	225.0	135.0	175.0	212.0	131.0	170.0	1,550	1,670	1,900	3,396	2,188	3,230
N.Y.	50.0	36.0	35.0	49.0	35.0	34.0	1,400	1,090	1,250	696	255	425
N. Dak.	300.0	170.0	305.0	240.0	160.0	200.0	1,050	1,030	1,200	2,539	1,648	2,520
Utah	11.0	7.0	9.5	10.0	6.9	9.3	460	600	650	46	41	54
Wash.	38.0	16.0	35.0	37.0	16.0	34.0	2,070	2,220	2,080	796	355	797
Wyo.	36.0	19.0	35.0	35.0	18.0	37.0	1,900	1,800	2,050	680	354	739
U.S.	1,924.5	1,180.0	1,497.0	1,777.0	1,138.7	1,456.3	1,439	1,363	1,435	25,563	15,520	20,754

¹ Excludes beans grown for garden seed.

² Preliminary.

Statistical Reporting Service.

Table 375.—Beans, dry edible (cleaned basis): Season average price and value of production, by States, crop of 1982, 1983, and 1984¹

State	Season average price per cwt.			Value of production		
	1982	1983	1984 ²	1982	1983	1984 ²
	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Calif.	22.30	22.50	22.30	52,531	78,300	90,801
Colo.	11.70	18.40	14.00	24,806	30,912	21,654
Idaho	11.70	18.16	14.70	30,250	30,281	36,909
Kans.	11.20	18.50	14.40	3,136	2,231	2,938
Mich.	12.70	22.20	19.50	105,255	105,560	81,274
Minn.	12.40	22.80	18.90	11,765	10,206	12,230
Mont.	11.00	18.00	14.00	1,285	666	2,128
Nebr.	12.70	19.70	13.50	45,018	43,104	43,005
N.Y.	11.50	24.30	21.40	7,889	6,171	9,095
N. Dak.	11.30	18.70	15.30	28,476	30,818	35,556
Utah	11.70	22.00	19.00	528	902	1,036
Wash.	13.50	18.30	17.60	10,341	6,497	12,443
Wyo.	11.60	18.30	14.90	7,368	6,959	10,658
U.S.	14.20	22.40	18.00	368,909	347,987	373,785

¹ Excludes beans grown for garden seed.

² Preliminary.

Statistical Reporting Service.

Table 376.—Beans, dry edible: Season average wholesale price per 100 pounds, selected markets, 1971-83

Year beginning September	F.o.b. California points				F.o.b. Northern Colorado points: Pinto	F.o.b. Western Nebraska points: Great northern	F.o.b. Southern Idaho points: Small reds	F.o.b. Michigan points: Paa bean (Navy)
	Baby lima	Large lima	Blackeye	Light red kidney				
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1971	10.88	19.40	17.23	14.17	11.60	11.60	11.85	(1)
1972	17.40	29.51	15.82	28.18	11.00	14.00	13.20	(1)
1973	32.50	29.18	29.82	41.78	29.15	30.60	43.55	(1)
1974	16.00	24.55	14.70	27.95	32.75	20.95	27.65	16.96
1975	17.71	32.68	21.77	23.81	17.85	21.15	19.95	23.11
1976	20.82	40.69	31.78	21.35	14.75	18.30	16.10	18.65
1977	20.41	31.45	23.00	37.92	23.25	23.80	22.55	22.10
1978	22.27	37.06	25.96	22.90	21.65	23.54	25.14	18.89
1979	21.12	43.58	34.22	31.22	31.76	27.25	33.06	22.74
1980	39.25	40.66	31.62	34.46	35.51	35.13	35.87	33.47
1981	26.78	36.92	31.17	31.39	17.82	26.62	21.04	31.88
1982	25.61	32.65	23.19	22.65	15.00	20.15	18.78	17.30
1983	26.63	31.58	28.34	35.69	30.13	27.53	21.82	26.46

¹ Data not collected prior to 1974.

Economic Research Service. Compiled from the Bean Market Summary (formerly Bean Market Review), Agricultural Marketing Service, U.S. Department of Agriculture, Denver, Colorado.

Table 377.—Beans, dry edible: United States exports to specified countries, 1981/82-1983/84

Continent and country	1981/82	1982/83	1983/84	Continent and country	1981/82	1982/83	1983/84
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North America:				Europe—Continued			
Canada	24,164	16,748	17,491	Italy	8,003	11,853	6,487
Dominican Republic	13	132	47	Netherlands	26,756	29,226	19,474
French West Indies	1,411	1,602	1,140	Spain	3,474	5,851	1,490
Mexico	447,688	380	370	United Kingdom	64,294	63,491	54,406
Panama	4,165	7,235	3,235	Total	151,066	110,421	108,423
Trinidad and Tobago	1,931	2,397	1,718				
Total	479,372	18,534	23,992	Asia:			
South America:				Israel	1,178	2,136	280
Brazil	10,997	3,951	4,978	Japan	28,883	21,605	26,739
Colombia	13,190	7,965	4,738	Philippines	1,350	739	981
Venezuela	13,422	6,522	12,991	Total	31,411	24,480	27,960
Total	36,709	18,436	22,707	Oceania:			
Europe:				Australia	2,396	4,428	4,738
Belgium and Luxembourg	18,796	11,306	4,388	Other countries	77,748	97,770	52,904
France	15,163	18,008	13,744	Grand total	779,304	294,071	235,744
Germany, Fed. Rep. of	14,582	12,851	3,551				

¹ Marketing year beginning previous September.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 378.—Beans, dry edible: United States exports by class and quantity, 1970-84

Year ¹	Navy or pea	Great northern	Other white	Pinto	Red kidney	Other ²	Seed	Total
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1970.....	82,101	24,078	5,898	22,290	7,186	82,702	8,266	232,605
1971.....	64,329	15,333	2,442	19,223	9,894	76,355	6,907	194,573
1972.....	44,545	28,083	2,161	15,184	8,706	70,157	6,909	175,297
1973.....	61,436	31,440	2,264	11,285	5,047	61,996	8,312	181,781
1974.....	56,112	19,776	5,749	30,996	3,662	43,933	5,600	165,522
1975.....	65,181	43,731	2,564	83,918	9,659	73,978	6,270	295,291
1976.....	42,737	12,480	1,457	22,217	6,518	39,154	6,782	121,235
1977.....	32,222	41,178	1,707	29,898	11,424	66,627	4,282	189,593
1978.....	81,345	29,699	3,585	32,187	10,189	65,933	6,287	229,306
1979.....	65,225	42,285	4,651	43,746	17,365	89,229	5,715	254,216
1980.....	73,276	50,290	5,002	92,249	36,190	73,792	9,261	342,150
1981.....	101,996	44,210	5,229	316,616	25,907	155,079	15,505	682,641
1982.....	90,279	70,196	5,396	383,635	21,694	297,237	10,876	779,294
1983.....	89,145	62,541	4,491	14,301	20,537	96,757	n.s.	284,971
1984.....	63,025	36,491	4,741	34,976	21,147	83,361	n.s.	235,744

¹ Marketing year beginning previous September.

² Includes other colored, black turtle, blackeye, and lima.

n.s. not available.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 379.—Peas, dry field: United States exports to specified countries, 1981/82-83/84 ¹

Continent and country	1981/ 82	1982/ 83	1983/ 84	Continent and country	1981/ 82	1982/ 83	1983/ 84
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
North America:				Europe—Continued			
Canada.....	9,351	905	458	Iceland.....	332	361	243
Mexico.....	1,327	89	13	Italy.....	1,535	1,508	2,323
Panama.....	426	403	742	Netherlands.....	626	1,026	426
Trinidad and Tobago.....	5,371	6,290	4,554	Norway.....	486	412	499
Total.....	16,967	7,677	5,767	Sweden.....	1,771	174	30
South America:				Switzerland.....	6	74	139
Brazil.....	9,441	5,287	5,776	United Kingdom.....	7,415	8,785	8,473
Colombia.....	23,990	31,571	6,780	Total.....	14,412	13,994	13,447
Peru.....	4,414	7,116	7,485	Asia:			
Surinam.....	762	3,093	1,009	Hong Kong.....	438	229	372
Venezuela.....	10,990	7,842	14,945	Israel.....	462	298	391
Total.....	49,501	54,909	35,905	Japan.....	3,423	5,995	7,796
Europe:				Philippines.....	1,191	1,906	1,787
Belgium and Luxembourg.....	961	832	646	Total.....	5,514	8,429	10,235
Denmark.....	384	4	17	Other countries			
Germany, Fed. Rep. of.....	873	142	652	Total.....	25,902	40,652	52,482
				Grand total.....	112,406	124,971	117,916

¹ Marketing year beginning previous September.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 380.—Hops: Season average price and value of production, by States, crop of 1982, 1983 and 1984

State	Season average price per pound			Value of production		
	1982	1983	1984 ¹	1982	1983	1984 ¹
	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Calif.....	242.0	215.0	258.0	2,067	1,473	516
Idaho.....	248.0	282.0	295.0	15,874	16,412	16,004
Oreg.....	197.0	215.0	242.0	25,886	21,597	16,838
Wash.....	160.0	180.0	200.0	98,067	82,061	87,168
Total.....	174.0	193.0	215.0	136,884	131,483	130,536

¹ Preliminary.

Statistical Reporting Service.

Table 381.—Hops: Area, yield, and production, by States, 1982-84

State	Area harvested			Yield per acre			Production ¹		
	1982	1983	1984 ²	1982	1983	1984 ²	1982 ²	1983 ²	1984 ^{2,3}
	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Calif.....	0.5	0.5	0.1	1,700	1,370	2,090	850	685	200
Idaho.....	3.7	3.6	3.1	1,730	1,740	1,750	6,401	6,264	5,425
Oreg.....	7.3	6.3	4.9	1,800	1,590	1,430	13,140	10,017	6,968
Wash.....	28.1	28.5	22.7	2,070	1,990	1,920	58,167	61,145	43,584
U.S.....	39.6	38.9	30.8	1,984	1,846	1,824	78,558	68,111	56,167

¹ Quantities available for market will be governed by regulations issued under Federal Market Order 991.² Preliminary.³ Includes hops lost by fire (pounds): 1983—Wash.—5,000; 1983—Oreg.—1,000,000; Wash.—20,000; 1984—Wash.—10,000.

Statistical Reporting Service.

Table 382.—Hops: Area, yield, production, farm disposition, value, and Sept. 1 stocks, United States, 1970-84

Year	Area harvested	Yield per acre	Production ¹	Sales	Season average price per pound received by farmers	Value of production	Stocks Sept. 1
	1,000 acres	Pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds
1970.....	27.7	1,856	45,963	45,963	56.0	25,661	27,060
1971.....	28.9	1,718	49,663	49,663	66.9	32,748	36,139
1972.....	29.7	1,729	51,309	51,180	71.4	36,631	28,770
1973.....	31.4	1,744	54,769	54,769	75.7	41,457	30,280
1974.....	32.4	1,759	56,979	56,928	79.8	45,486	33,739
1975.....	32.1	1,742	56,913	55,737	83.0	46,419	42,170
1976.....	30.9	1,870	57,774	57,774	84.8	48,962	50,460
1977.....	30.5	1,796	54,777	54,777	89.6	49,006	50,480
1978.....	30.9	1,762	55,071	54,856	90.1	49,599	47,540
1979.....	31.8	1,727	54,929	54,929	97.6	53,614	38,230
1980.....	37.1	2,057	75,560	(*)	151.0	114,194	32,800
1981.....	43.1	1,836	79,144	(*)	151.0	119,230	34,430
1982.....	29.6	1,984	78,556	(*)	174.0	136,884	47,030
1983.....	26.9	1,846	68,111	(*)	193.0	131,453	61,080
1984 ^a	30.8	1,824	56,167	(*)	215.0	139,526	68,096

¹ Quantities available for market will be governed by regulations issued under Federal Market Order 991.

^a Includes the following quantities not marketed because of economic conditions, fire losses, and/or provisions under terms of a marketing agreement (1,000 pounds: 129 in 1972; 51 in 1974; 176 in 1975; 215 in 1978; 889 in 1980; 90 in 1981; 5 in 1982; 1,020 in 1983; and 10 in 1984).

^b Series discontinued.

^c Preliminary.

Statistical Reporting Service.

Table 383.—Hops: United States exports by country of destination and imports by country of origin, 1981/82-1983/84

Item and country	Year beginning September			Item and country	Year beginning September		
	1981/82	1982/83	1983/84		1981/82	1982/83	1983/84
EXPORTS				EXPORTS			
Europe:	Metric tons	Metric tons	Metric tons	Other countries:	Metric tons	Metric tons	Metric tons
Belgium and Luxembourg.....	0	0	16	Canada.....	2,152	1,717	1,250
Czechoslovakia.....	0	0	0	Japan.....	500	350	448
Germany, Fed. Rep. of.....	2,534	996	670	Nigeria.....	5	0	20
Ireland.....	42	10	11	South Africa.....	40	104	38
United Kingdom.....	142	99	89	Soviet Union.....	1,163	537	75
Other countries.....	223	36	28	Taiwan.....	188	0	0
Total.....	2,741	1,140	814	Other countries.....	133	167	796
Latin America:				Total.....	4,249	2,883	2,827
Argentina.....	23	130	140	Grand total.....	9,856	7,628	4,972
Bolivia.....	40	0	3				
Brazil.....	1,815	2,367	1,976	IMPORTS			
Chile.....	10	24	42	Australia.....	110	35	
Guatemala.....	73	10	57	Belgium and Luxembourg.....	10	12	16
Mexico.....	600	513	457	Canada.....	11	42	96
Peru.....	0	0	0	Czechoslovakia.....	1,298	966	1,267
Uruguay.....	0	3	16	France.....	145	182	109
Venezuela.....	0	0	0	Germany, Fed. Rep. of.....	5,365	4,712	5,171
Other countries.....	295	618	989	Poland.....	752	580	390
Total.....	2,866	3,005	1,431	United Kingdom.....	1	1	2
				Yugoslavia.....	170	87	
				Other countries.....	5	16	53
				Total.....	7,967	6,508	7,104

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

CHAPTER VII

STATISTICS OF CATTLE, HOGS, AND SHEEP

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter (including horse slaughter), meat production, and market statistics for meat animals.

Table 384.—All cattle and calves: Number and value, United States, Jan. 1, 1970-85

Year	Total number	Value		Year	Total number	Value	
		Per head	Total			Per head	Total
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1970	112,369	179.00	20,160,430	1978	116,375	232.00	27,030,385
1971	114,578	184.00	21,112,904	1979	110,864	403.00	44,697,773
1972	117,862	208.00	24,519,645	1980	111,242	502.00	55,844,304
1973	121,539	252.00	30,583,562	1981	114,351	473.00	54,123,534
1974	127,788	293.00	37,477,181	1982	115,444	415.00	47,906,367
1975	132,028	159.00	20,999,806	1983	115,901	406.00	46,708,850
1976	127,980	190.00	24,324,959	1984	113,700	396.00	44,975,575
1977	122,810	206.00	25,249,390	1985 ¹	109,801	402.00	44,147,243

¹ Preliminary.

Statistical Reporting Service.

Table 385.—All cattle and calves: Number, by classes, United States, Jan. 1, 1970-85

Year	All cattle and calves	Cows and heifers that have calved		500 pounds and over						Calves under 500 pounds
		Beef cows	Milk cows	Heifers			Steers	Bulls		
				Beef cow replacements	Milk cow replacements	Other				
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
1970	112,369	36,689	12,091	6,481	3,980	6,132	15,365	2,272	29,609	
1971	114,578	37,878	11,909	6,664	3,843	6,113	15,610	2,328	30,235	
1972	117,862	38,810	11,776	6,967	3,825	6,399	15,999	2,377	31,888	
1973	121,539	40,932	11,622	7,434	3,872	6,432	16,553	2,467	32,229	
1974	127,788	43,182	11,297	8,199	3,941	6,852	17,760	2,543	33,922	
1975	132,028	45,712	11,220	8,884	4,067	6,518	18,323	2,965	36,291	
1976	127,980	43,901	11,071	7,192	3,956	7,391	17,094	2,945	34,531	
1977	122,810	41,443	10,908	6,527	3,887	8,048	16,364	2,664	32,360	
1978	116,375	38,738	10,896	5,858	3,886	7,949	16,368	2,538	29,643	
1979	110,864	37,062	10,790	5,527	3,932	7,445	16,442	2,408	27,263	
1980	111,242	37,107	10,758	5,942	4,159	7,132	16,049	2,492	27,600	
1981	114,351	38,773	10,849	6,137	4,342	7,280	15,521	2,547	28,900	
1982	115,444	39,230	10,966	6,607	4,547	7,190	15,697	2,611	28,777	
1983	115,901	37,940	11,047	6,336	4,545	7,965	16,214	2,809	28,346	
1984	113,700	37,494	11,109	6,183	4,532	7,851	16,371	2,549	27,611	
1985 ¹	109,801	35,398	10,819	5,536	4,757	8,036	16,399	2,411	26,450	

¹ Preliminary.

Statistical Reporting Service.

CATTLE AND CALVES

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Table 386.—All cattle and calves: Number and value, by States, Jan 1, 1983-85

State	Number			Value					
	1983	1984	1985 ¹	Value per head			Total value		
				1983	1984	1985 ¹	1983	1984	1985 ¹
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.	1,910	1,870	1,830	315.00	305.00	295.00	601,650	570,350	539,350
Alaska	9.0	9.6	9.5	565.00	565.00	565.00	5,085	5,424	5,358
Ariz.	1,000	980	1,050	400.00	385.00	395.00	400,000	377,800	414,750
Ark.	1,900	2,000	1,850	340.00	325.00	330.00	646,000	650,000	610,500
Calif.	4,900	5,000	4,960	525.00	510.00	520.00	2,572,500	2,550,000	2,579,200
Colo.	3,040	3,120	3,000	410.00	420.00	440.00	1,246,400	1,310,400	1,320,000
Conn.	106	108	110	665.00	575.00	565.00	70,490	62,100	62,150
Del.	36	30	26	585.00	605.00	615.00	21,060	18,150	16,980
Fla.	2,425	2,230	2,190	375.00	365.00	340.00	909,275	880,450	744,600
Ga.	1,875	1,725	1,750	345.00	315.00	310.00	646,875	542,375	542,500
Hawaii	290	225	218	430.00	390.00	340.00	98,900	88,140	74,130
Idaho	1,950	1,890	1,780	410.00	410.00	410.00	799,500	774,900	729,800
Ill.	2,800	2,600	2,500	400.00	400.00	415.00	1,120,000	1,040,000	1,037,500
Ind.	1,700	1,640	1,670	415.00	400.00	395.00	705,500	666,000	659,550
Iowa	6,350	5,900	5,000	405.00	410.00	445.00	2,571,750	2,419,000	2,492,000
Kans.	5,525	6,000	5,380	345.00	350.00	365.00	2,009,625	2,100,000	2,138,900
Ky.	2,700	2,630	2,580	390.00	380.00	380.00	1,053,000	946,800	928,900
La.	1,350	1,300	1,320	360.00	345.00	325.00	486,000	448,500	442,200
Maine	144	148	148	620.00	550.00	530.00	89,280	81,400	78,440
Md.	390	405	390	620.00	565.00	570.00	241,800	228,325	222,900
Mass.	103	98	100	700.00	595.00	565.00	72,100	58,310	56,500
Mich.	1,500	1,475	1,450	540.00	500.00	500.00	810,900	737,500	725,000
Minn.	3,610	3,690	3,550	500.00	465.00	460.00	1,805,000	1,715,850	1,633,000
Miss.	1,800	1,764	1,588	300.00	295.00	285.00	540,000	520,380	452,580
Mo.	5,500	5,200	4,850	360.00	355.00	365.00	1,980,000	1,846,000	1,770,250
Mont.	2,990	3,150	2,960	375.00	395.00	390.00	1,121,250	1,244,250	1,124,800
Nebr.	7,300	6,900	6,100	380.00	400.00	410.00	2,786,000	2,760,000	2,501,000
Nev.	650	660	620	390.00	385.00	355.00	254,000	254,100	220,100
N.H.	71	70	71	650.00	570.00	565.00	46,150	39,900	40,115
N.J.	190	104	102	715.00	675.00	630.00	71,500	70,200	64,280
N. Mex.	1,450	1,390	1,410	340.00	330.00	350.00	493,000	500,400	498,500
N.Y.	1,985	2,020	2,000	640.00	535.00	555.00	1,276,800	1,080,700	1,110,000
N.C.	1,100	1,120	1,175	395.00	390.00	350.00	434,500	405,200	411,250
N. Dak.	2,050	2,100	2,050	420.00	430.00	415.00	861,000	903,000	860,750
Ohio	1,850	1,880	1,835	455.00	430.00	442.00	841,750	808,400	816,575
Okl.	5,350	5,500	5,300	330.00	305.00	325.00	1,765,500	1,677,500	1,722,500
Oreg.	1,650	1,710	1,650	395.00	400.00	410.00	651,750	684,000	676,500
Pa.	2,000	1,970	1,960	645.00	590.00	575.00	1,290,000	1,162,300	1,127,000
R.I.	8.0	7.6	8.0	670.00	585.00	585.00	5,360	4,448	4,680
S.C.	660	590	620	350.00	340.00	365.00	231,000	200,600	226,300
S. Dak.	4,060	4,220	4,160	395.00	395.00	400.00	1,603,700	1,686,900	1,664,000
Tenn.	2,675	2,750	2,535	355.00	315.00	325.00	949,625	866,250	823,875
Tex.	15,000	14,350	14,100	330.00	335.00	335.00	4,950,000	4,807,250	4,723,500
Utah	950	865	890	390.00	400.00	395.00	370,500	346,000	316,000
Vt.	379	360	350	700.00	610.00	585.00	265,800	219,600	204,750
Va.	1,700	1,950	1,760	395.00	370.00	370.00	671,500	721,500	651,200
Wash.	1,595	1,560	1,470	470.00	465.00	475.00	707,250	725,400	698,250
W. Va.	580	580	580	385.00	385.00	375.00	223,300	227,150	217,500
Wis.	4,400	4,350	4,440	655.00	575.00	600.00	2,882,000	2,501,250	2,664,000
Wyo.	1,475	1,395	1,365	355.00	375.00	380.00	523,635	523,125	518,700
U.S.	115,001	113,700	109,801	406.00	396.00	402.00	46,708,350	44,976,575	44,147,243

¹ Preliminary.
Statistical Reporting Service.

Table 387.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 1984 and 1985

State	Cows and heifers that have calved				Heifers, 500 pounds and over					
	Beef cows		Milk cows		Beef cow replacements		Milk cow replacements		Other	
	1984	1985 ¹	1984	1985 ¹	1984	1985 ¹	1984	1985 ¹	1984	1985 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Ala.....	883	871	82	49	150	154	15	15	39	69
Alaska.....	3.3	2.9								
Ariz.....	368	272	82	83	32	37	15	19	14	10
Ark.....	998	914	77	79	184	162	30	29	38	33
Calif.....	1,008	1,011	962	974	210	195	445	470	245	240
Colo.....	946	855	77	75	169	135	31	30	602	655
Conn.....	7	7	50	48	1	1	21	25	1	1
Del.....	3	2	10	10	1	1	3	3	1	1
Fla.....	1,220	1,161	190	164	196	171	45	44	55	48
Ga.....	756	771	129	118	114	114	40	40	67	68
Hawaii.....	81	82	12	12	30	15	7	6	19	19
Idaho.....	569	538	172	162	95	94	94	82	148	128
Ill.....	682	615	228	225	76	75	105	115	375	410
Ind.....	436	439	204	197	60	58	90	95	130	138
Iowa.....	1,417	1,305	358	345	180	150	135	130	755	670
Kans.....	1,630	1,512	120	108	240	191	54	43	696	730
Ky.....	1,078	1,038	242	232	143	142	93	97	79	82
La.....	634	670	101	95	106	115	33	31	29	27
Maine.....	15	11	59	59	6	4	27	20	1	1
Md.....	75	79	125	121	17	14	56	54	14	12
Mass.....	8	9	50	47	2	3	14	15	1	1
Mich.....	158	160	402	390	36	32	180	195	66	47
Minn.....	477	420	910	890	79	64	346	337	276	199
Miss.....	831	753	95	84	150	125	29	41	33	22
Mo.....	2,122	2,000	254	225	291	257	104	97	221	228
Mont.....	1,637	1,513	29	27	328	255	9	9	180	183
Nebr.....	2,054	1,968	121	102	297	238	41	42	1,104	1,090
Nev.....	329	307	17	18	51	43	7	6	17	14
N.H.....	5	5	31	31	1	1	13	14	1	1
N.J.....	12	14	39	39	4	5	17	14	2	2
N. Mex.....	678	555	62	65	98	87	22	28	73	78
N.Y.....	97	88	943	942	30	30	428	440	35	40
N.C.....	427	458	135	127	85	93	41	43	30	32
N. Dak.....	993	964	99	97	145	148	26	29	98	120
Ohio.....	362	360	463	380	55	60	196	184	80	101
Okl.....	2,090	1,993	110	107	260	285	35	35	330	370
Oreg.....	709	639	101	96	150	115	45	55	75	110
Pa.....	198	190	738	735	39	41	290	310	47	43
R.I.....	.6	.6	3.6	3.6	.3	.3	1.3	1.4	0	0
S.C.....	248	272	47	47	45	46	15	16	30	23
S. Dak.....	1,651	1,627	164	161	241	208	46	46	253	291
Tenn.....	1,146	1,050	214	210	215	170	95	90	70	60
Tex.....	6,047	5,586	333	314	1,060	820	90	130	1,060	1,300
Utah.....	340	289	84	80	54	45	37	40	25	31
Vt.....	14	10	190	186	3	3	74	73	1	2
Va.....	670	643	170	162	132	124	67	68	105	92
Wash.....	436	396	214	211	70	88	95	132	125	102
W. Va.....	273	275	37	33	44	31	16	14	19	11
Wis.....	195	230	1,850	1,840	52	65	810	832	87	92
Wyo.....	668	618	12	12	117	119	3	3	70	78
U.S.....	37,494	35,393	11,109	10,819	6,183	5,536	4,532	4,767	7,851	8,086

See footnotes at end of table.

CATTLE AND CALVES

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Table 387.—Cattle and calves, Jan. 1: Number, by sex and weight classes, by States, 1984 and 1985—Continued

State	Steers, 500 pounds and over		Bulls, 500 pounds and over		Calves under 500 pounds	
	1984	1985 ¹	1984	1985 ¹	1984	1985 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Ala.....	129	94	58	64	544	514
Alaska.....	7	5	1.2	1.2	2.0	2.2
Ariz.....	306	350	34	30	240	250
Ark.....	83	104	63	65	527	448
Calif.....	850	876	80	80	1,200	1,114
Colo.....	655	655	66	60	593	535
Conn.....	2	2	2	2	34	34
Del.....	6	3	1	1	5	5
Fla.....	91	98	73	74	465	440
Ga.....	185	110	57	56	457	473
Hawaii.....	25	23	7	6	55	55
Idaho.....	335	310	34	34	446	432
Ill.....	489	453	46	42	629	565
Ind.....	264	285	31	32	435	435
Iowa.....	1,500	1,425	79	75	1,496	1,500
Kans.....	1,736	1,757	84	83	1,440	1,436
Ky.....	290	296	68	66	727	717
La.....	42	44	43	44	310	294
Maine.....	3	3	4	3	33	37
Md.....	33	31	10	8	75	71
Mass.....	2	3	2	2	19	20
Mich.....	239	210	23	22	380	394
Minn.....	641	716	44	43	917	831
Miss.....	88	84	58	56	480	432
Mo.....	568	490	120	112	1,510	1,431
Mont.....	284	322	96	89	576	562
Nebr.....	1,630	1,428	110	92	1,543	1,372
Nev.....	38	43	18	17	153	172
N.H.....	1	2	1	1	17	16
N.J.....	8	4	3	3	19	19
N. Mex.....	306	210	42	41	314	346
N.Y.....	49	36	27	24	430	400
N.C.....	60	65	32	34	310	323
N. Dak.....	199	195	52	49	436	448
Ohio.....	290	316	40	38	454	396
Okl.....	845	830	120	120	1,510	1,450
Oreg.....	170	205	45	40	415	390
Pa.....	240	230	36	33	382	378
R.I.....	3	4	2	3	1.4	1.5
S.C.....	37	37	21	21	157	158
S. Dak.....	473	458	84	83	1,308	1,296
Tenn.....	169	165	75	65	775	725
Tex.....	2,210	2,490	480	410	3,050	3,140
Utah.....	104	96	17	16	201	200
Vt.....	4	4	4	4	70	68
Va.....	260	224	46	41	500	416
Wash.....	285	249	32	27	303	263
W. Va.....	53	71	21	23	157	132
Wis.....	364	319	43	42	1,000	1,020
Wyo.....	126	169	39	36	260	330
U.S.....	16,371	16,390	2,549	2,411	27,611	26,480

¹ Preliminary.
Statistical Reporting Service.

Table 388.—Cattle and buffalo: Number in specified countries, 1983-85¹

Continent and country	1983	1984	1985 ²	Continent and country	1983	1984	1985 ²
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
North America:				Other Western			
Canada.....	11,618	11,360	10,965	Europe—Con.			
Mexico.....	33,573	33,917	33,856	Sweden.....	1,902	1,887	1,878
United States.....	115,001	113,700	108,801	Switzerland.....	1,933	1,943	1,915
Total.....	160,492	158,977	154,622	Total other Western Europe.....	14,131	14,169	14,143
South America:				Bulgaria.....	1,783	1,778	1,778
Argentina.....	58,000	58,602	58,807	Czechoslovakia.....	5,181	5,190	5,200
Brazil.....	93,000	93,300	93,700	German Dem. Rep.....	5,690	5,968	5,846
Colombia.....	24,000	23,860	23,570	Hungary.....	1,922	1,907	1,865
Uruguay.....	10,308	9,491	9,945	Poland.....	11,022	11,083	11,088
Venezuela.....	12,092	12,283	12,478	Romania.....	6,246	6,752	7,039
Total.....	197,400	197,536	198,500	Yugoslavia.....	5,351	5,342	5,191
Central America and Caribbean:				Total Eastern Europe.....	37,145	37,819	38,067
Costa Rica.....	2,585	2,550	2,553	Total Europe.....	130,067	131,406	130,219
El Salvador.....	965	953	953	Soviet Union.....	117,186	119,600	120,800
Guatemala.....	2,600	2,605	2,602	Africa:			
Honduras.....	2,405	2,434	2,508	Egypt.....	4,326	4,350	4,400
Nicaragua.....	2,116	2,000	1,890	South Africa.....	13,096	12,895	12,615
Panama.....	1,459	1,470	1,485	Total.....	17,412	17,245	17,015
Dominican Rep.....	2,262	2,312	2,377	Asia and Mid East:			
Total.....	14,392	14,324	14,368	India.....	247,650	248,690	249,730
Europe:				Israel.....	270	265	267
Belgium.....	3,117	3,178	3,145	Japan.....	4,590	4,664	4,620
Luxembourg.....	2,567	2,876	2,770	Korea, Rep. of.....	1,754	2,215	2,469
Denmark.....	23,636	23,519	23,144	Philippines.....	4,884	4,871	4,806
France.....	15,098	15,552	15,605	Saudi Arabia.....	195	188	173
Germany, Fed. Rep. of.....	5,783	5,812	5,835	Taiwan.....	130	130	136
Ireland.....	9,127	9,221	9,011	Turkey.....	17,100	17,300	17,300
Italy.....	5,192	5,359	5,300	Total.....	276,573	278,225	279,561
Netherlands.....	13,162	13,181	12,471	Oceania:			
United Kingdom.....	799	770	788	Australia.....	22,478	21,846	22,500
Greece.....	78,791	79,418	78,069	New Zealand.....	7,912	7,631	7,910
Total EC.....	78,791	79,418	78,069	Total.....	30,390	29,477	30,410
Austria.....	2,546	2,633	2,640	Total selected countries.....	943,912	946,790	945,495
Finland.....	1,633	1,599	1,573				
Portugal.....	1,100	1,104	1,117				
Spain.....	5,017	5,003	5,020				

¹ Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible.

² Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

FOOTNOTES FOR TABLE 388

¹ Calves born during the year.

² Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State.

³ Includes cattle shipped in from other States and from central markets, but excludes cattle for immediate slaughter.

⁴ Cattle and calves combined beginning 1967.

⁵ Preliminary.

⁶ Adjustments made for changes in inventory and for shipments.

⁷ Receipts from marketing and sale of farm slaughter.

⁸ "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Statistical Reporting Service.

Table 389.—Calf crop: Cows and heifers that have calved and calves born, by States, 1983 and 1984

State	Cows and heifers that have calved				Calves born	
	Jan. 1		July 1 ²		1983	1984 ¹
	1983	1984 ¹	1983	1984 ¹	1983	1984 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Ala.	990	905			870	830
Alaska	4.0	4.4			2.5	2.3
Ariz.	360	350			275	305
Ark.	994	1,075			940	870
Calif.	1,970	1,970			1,790	1,740
Colo.	1,900	1,823			960	875
Conn.	56	57			52	52
Del.	15	13			11	10
Fla.	1,420	1,410			1,100	1,050
Ga.	953	885			790	780
Hawaii	95	95			70	71
Idaho	760	740			715	690
Ill.	952	910			880	730
Ind.	650	630			575	580
Iowa	1,880	1,775			1,740	1,640
Kans.	1,648	1,750			1,610	1,575
Ky.	1,330	1,320			1,190	1,170
La.	750	735			560	580
Maine	72	74			50	50
Md.	205	200			190	150
Mass.	69	58			48	50
Mich.	595	500			525	525
Minn.	1,871	1,387			1,360	1,230
Miss.	970	926			900	730
Mo.	2,475	2,376			2,220	2,200
Mont.	1,549	1,560			1,640	1,610
Nehr.	2,150	2,175			1,950	1,800
Nev.	341	346			295	285
N.H.	36	36			33	34
N.J.	52	51			44	43
N. Mex.	650	640			570	540
N.Y.	1,035	1,040			940	940
N.C.	530	562			460	470
N. Dak.	1,160	1,092			1,030	1,050
Ohio	785	765			715	680
Okla.	2,250	2,200			2,060	2,000
Oreg.	770	810			710	700
Pa.	950	936			820	830
R.I.	4.4	4.2			2.8	2.8
S.C.	330	295			245	260
S. Dak.	1,795	1,815			1,800	1,800
Tenn.	1,360	1,360			1,230	1,160
Tex.	6,600	6,400			5,450	5,050
Utah.	460	424			350	310
Vt.	204	204			185	187
Va.	801	840			590	750
Wash.	630	650			580	550
W. Va.	296	310			270	265
Wis.	2,060	2,045			1,980	2,020
Wyo.	704	680			640	635
U.S.	48,986	48,608	48,600	48,700	43,925	42,480

¹ Preliminary.² Individual State estimates not available after July 1, 1981.

Statistical Reporting Service.

CATTLE, HOGS, AND SHEEP, 1985

Table 390.—Cattle and calves: Number on feed, by States, by quarters, 1984 and 1985 ¹

State	1984				1985	
	Jan. 1	Apr. 1	July 1	Oct. 1	Jan. 1	Apr. 1
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Ariz.	407	390	341	385	419	343
Calif.	589	528	554	592	598	458
Colo.	980	860	780	825	1,000	830
Idaho	204	194	195	182	200	184
Ill.	510	480	370	386	540	516
Ind.	340				300	
Iowa	1,000	920	870	690	800	900
Kans.	1,330	1,320	1,360	1,440	1,530	1,405
Mich.	175				165	
Minn.	375	350	285	225	370	355
Mo.	90				90	
Mont.	80				90	
Neb.	1,700	1,600	1,280	1,370	1,690	1,760
N. Mex.	146				178	
N. Dak.	85				85	
Ohio	155				150	
Okla.	270	270	290	300	350	290
Oreg.	90				100	
Pa.	80				85	
S. Dak.	360	290	280	250	355	325
Tex.	1,950	1,950	2,140	2,240	2,310	2,120
Wash.	183	188	185	221	203	158
Wyo.	110				120	
23 States	11,109	* 9,340	* 8,700	* 9,000	11,911	* 9,878
Ala.	40				30	
Ark.	11				11	
Fla.	80				90	
Ga.	26				36	
Hawaii	15				17	
Ky.	30				25	
La.	11				19	
Md.	22				18	
Miss.	12				10	
Nev.	27				25	
N.J.	8				2	
N.Y.	9				10	
N.C.	25				25	
S.C.	30				23	
Tenn.	15				15	
Utah.	35				40	
Va.	34				26	
W. Va.	9				14	
Wyo.	65				110	
Other States	6				2	
U.S.	11,594				12,440	

¹ Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade Good or better. Data not available for all States in quarters where no figures are shown.

* Total for 13 States.

Statistical Reporting Service.

Table 391.—Cattle and calves: Number on feed, United States, Jan. 1, 1970-85 ¹

Year	Number	Year	Number	Year	Number	Year	Number
	Thousands		Thousands		Thousands		Thousands
1970	13,190	1974	13,643	1978	13,472	1982	10,618
1971	12,770	1975	10,170	1979	13,274	1983	12,061
1972	13,912	1976	12,941	1980	12,221	1984	11,594
1973	14,432	1977	12,560	1981	11,596	1985 *	12,440

¹ Cattle and calves on feed are animals for slaughter market being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade Good or better. For 1970-71, data shown are for 23 States—the 23 shown in table 390 plus Maryland, New York, Nevada, Utah, Wyoming, and 11 southeastern States. From 1972 to date, data are for United States.

* Preliminary.

Statistical Reporting Service.

Table 392.—Cattle and calves: Production, disposition, cash receipts, and gross income, United States, 1970-84

Year	Calf crop ¹	Death loss		Marketings ²		Cattle shipped in for feeding and breeding ³	Farm slaughter	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
1970.....	45,871	1,583	2,714	46,926	12,086	20,059	* 402	
1971.....	46,738	1,634	2,806	49,143	12,086	22,673	456	
1972.....	47,682	1,789	3,346	51,043	12,164	24,831	503	
1973.....	49,194	2,009	4,396	48,369	11,652	24,153	579	
1974.....	50,573	2,006	4,104	48,383	9,514	18,103	729	
1975.....	50,183	2,396	4,596	54,515	12,239	20,065	750	
1976.....	47,284	1,821	3,909	56,394	12,485	21,236	722	
1977.....	45,931	2,000	4,000	56,378	12,621	22,323	790	
1978.....	43,518	1,940	3,860	54,737	11,938	23,695	550	
1979.....	42,596	1,909	3,700	48,358	10,151	22,322	430	
1980.....	44,583	1,795	3,618	46,026	10,502	20,513	491	
1981.....	44,666	1,700	3,359	46,547	10,383	18,914	396	
1982.....	44,200	1,843	3,586	49,549	10,500	21,289	395	
1983.....	43,925	1,877	3,617	48,089	10,443	19,210	410	
1984 ⁴	42,499	1,873	3,602	50,676	10,348	20,490	399	

Year	Quantity produced (live weight) ⁵	Value of production	Cash receipts from sales of cattle, calves, beef and veal ⁷	Value of cattle and calves slaughtered for home consumption	Gross income ⁶	Average price per 100 pounds received by farmers	
						Cattle	Calves
	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1970.....	39,342,967	10,915,510	13,091,776	342,920	13,934,696	27.10	34.50
1971.....	39,434,379	11,631,478	14,985,964	380,669	15,246,533	29.00	36.40
1972.....	41,225,193	14,166,979	18,286,654	342,486	18,579,140	33.50	44.70
1973.....	44,231,455	18,138,977	22,336,212	477,818	22,814,030	42.80	56.00
1974.....	42,760,575	14,905,532	17,943,774	505,841	18,349,615	35.60	35.30
1975.....	40,800,606	12,804,719	17,520,176	458,250	17,978,426	32.30	27.20
1976.....	41,586,356	13,626,938	18,298,597	501,620	19,796,227	32.70	34.10
1977.....	40,744,829	13,977,695	20,225,347	482,340	20,707,697	34.40	36.90
1978.....	39,971,171	13,553,169	20,248,127	565,061	20,813,206	48.50	59.10
1979.....	39,803,335	26,246,763	25,024,950	693,982	35,718,942	66.10	69.70
1980.....	40,283,777	25,468,967	31,827,906	623,698	32,451,604	62.40	76.80
1981.....	41,178,209	23,682,144	29,537,348	600,895	30,138,733	59.60	64.00
1982.....	40,714,722	22,623,349	29,815,318	576,645	30,389,943	56.70	59.20
1983 ⁸	40,301,362	22,913,607	28,685,495	554,683	29,240,149	55.50	61.70
1984 ⁹	40,000,307	22,121,397	30,603,041	556,265	31,159,306	57.30	59.90

See footnotes on page 260.

Table 393.—Cattle: Average price per 100 pounds, by grades, at Omaha, 1970-84

Year	Steers ¹			Heifers ¹			Cows ²	
	Prime	Choice	Good	Prime	Choice	Good	Commercial	Utility
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1970.....	30.22	29.36	27.04	29.42	28.51	26.42	39.94	21.32
1971.....	32.38	32.39	29.58	32.54	31.46	29.52	21.21	21.62
1972.....	36.67	35.78	33.43	35.60	34.72	32.34	24.86	25.21
1973.....	45.61	44.54	42.01	44.25	43.11	40.43	32.90	32.22
1974.....	43.13	41.89	38.71	42.11	40.97	38.09	25.45	25.56
1975.....		44.61	39.45		43.12	37.40	21.63	21.69
1976.....		39.11	35.97		37.96	34.10	26.06	25.31
1977.....		40.26	36.70		38.96	35.20	25.11	25.32
1978.....		52.34	47.98		50.30	46.11	37.80	36.78
1979.....		67.67	63.05		65.91	61.47	50.06	50.10
1980.....		67.05	62.16		64.90	61.22	44.91	45.72
1981.....		63.84	59.83		62.05	59.46	41.59	41.58
1982.....		64.22	59.47		62.79	59.82	40.26	39.94
1983.....		62.62	58.99		61.42	58.53	39.40	39.35
1984.....		65.34	59.14		64.59	61.18	40.75	39.81

See footnotes on page 267.

Table 394.—Cattle and calves: Production, disposition

State	Marketings ¹		Cattle shipped in for feeding and breeding	Farm slaughter of cattle and calves ²
	Cattle	Calves		
	1,000 head	1,000 head	1,000 head	1,000 head
Ala.....	590	297	40	
Alaska.....	.8	.1	.5	
Ariz.....	785	68	686	
Ark.....	639	266	1	
Calif.....	2,356	296	1,150	
Colo.....	2,712	125	2,000	
Conn.....	25	23	6	
Del.....	6	5	0	
Fla.....	488	674	62	
Ga.....	366	329	31	
Hawaii.....	60	5	0	
Idaho.....	835	108	250	
Ill.....	1,098	185	570	
Ind.....	471	181	190	
Iowa.....	2,367	89	1,263	
Kans.....	4,590	7	3,100	
Ky.....	766	261	65	
La.....	230	235	2	
Maine.....	48	16	16	
Md.....	100	83	9	
Mass.....	16	24	1	
Mich.....	480	56	100	
Minn.....	1,542	210	600	
Miss.....	497	347	25	
Mo.....	1,706	639	46	
Mont.....	1,223	590	140	
Nebr.....	5,357	90	3,100	
Nev.....	185	125	20	
N.H.....	14	15	1	
N.J.....	14	34	3	
N. Mex.....	1,085	130	770	
N.Y.....	257	975	15	
N.C.....	176	162	4	
N. Dak.....	748	335	80	
Ohio.....	610	115	100	
Okla.....	2,790	220	1,100	
Oreg.....	481	231	100	

Position, cash receipts, and gross income, by States, 1984 (preliminary)

Quantity slaughtered cattle and calves ¹	Quantity produced (live weight) ²	Value of production	Cash receipts from sale of cattle, calves, beef, and veal ³	Value of cattle and calves slaughtered for home consumption	Gross income ⁴
1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
3	645,290	302,596	817,456	7,455	824,911
1.8	1,700	1,055	513	969	1,502
3	603,925	363,896	504,386	4,594	508,982
9	563,310	253,578	290,246	6,958	297,204
27	1,866,080	1,004,765	1,416,141	27,561	1,443,702
8	1,618,260	1,024,736	1,855,519	11,844	1,870,363
1	31,720	14,007	13,921	1,058	14,979
1	5,045	2,749	3,350	1,296	4,646
3	573,670	307,078	373,133	5,551	378,684
4	430,740	194,080	193,125	4,291	197,416
1	55,820	25,874	23,101	829	26,930
5	740,710	405,346	531,715	9,385	541,100
7	817,610	473,310	685,516	15,969	701,506
8	454,875	245,254	272,731	21,068	298,799
7	2,078,310	1,180,985	1,757,178	14,207	1,771,385
3	2,771,465	1,732,163	3,082,490	18,369	3,100,860
6	782,450	364,436	385,382	14,464	399,846
5	325,870	147,714	134,275	5,438	139,713
2	37,510	16,264	21,489	2,065	23,544
2	116,640	68,054	68,634	3,903	72,437
1	20,890	9,020	6,814	1,659	8,473
9	454,130	219,996	348,224	13,002	261,228
13	1,340,840	653,087	863,096	22,159	885,255
3	416,140	188,660	232,955	7,975	240,930
1	1,432,765	778,285	912,962	22,766	935,728
13	1,136,640	563,254	653,995	11,886	665,771
3	2,196,020	1,999,920	3,668,182	11,947	3,680,129
5	219,110	105,263	123,418	2,392	125,810
1	13,110	7,963	6,897	894	7,731
3	23,820	11,275	10,865	2,433	13,298
5	576,370	276,062	463,276	4,825	476,101
12	372,160	164,522	163,810	9,707	173,517
6	253,970	120,249	91,050	12,662	108,732
6	836,260	449,811	490,520	7,156	487,676
5	612,530	336,456	348,059	26,564	374,623
10	2,118,100	1,083,981	1,387,922	25,205	1,413,127
28	554,635	277,486	313,355	21,284	334,639

Pa.....	490	345	130	1
R.I.....	.8	2.1	0.3	
S.C.....	150	48	15	
S. Dak.....	1,724	289	432	
Tenn.....	1,027	426	216	
Tex.....	7,613	385	3,250	1
Utah.....	310	56	63	
Vt.....	32	98	14	
Va.....	770	80	13	
Wash.....	595	130	200	3
W. Va.....	109	122	5	
Wis.....	787	217	110	2
Wyo.....	782	171	400	
U.S.....	50,876	10,348	20,490	39

¹ Includes custom slaughter for use on farms where produced and State outshipments.

² Excludes custom slaughter for farmers at commercial establishments.

³ Adjustments made for changes in inventory and for inshipments.

⁴ Includes receipts from marketings and sales of farm-slaughtered meat.

⁵ Includes cash receipts from sales of cattle, calves, beef, and veal plus value of cattle.

Statistical Reporting Service.

15	528,290	272,072	908,701	19,530	322,231
0.2	1,287	584	284	293	577
4	215,580	91,873	67,905	9,644	77,549
5	1,774,770	1,098,167	1,202,351	9,808	1,212,154
3	780,125	356,126	477,090	9,725	486,824
17	5,297,055	3,179,582	4,495,916	35,658	4,534,574
7	261,240	153,073	298,969	8,361	217,529
3	85,560	37,152	52,616	3,640	46,230
8	660,690	313,926	379,569	8,711	368,290
38	552,300	339,578	435,131	25,953	461,084
9	131,195	62,155	55,753	11,101	66,854
21	1,156,225	647,070	611,528	29,285	640,813
2	462,390	252,015	406,686	2,831	409,517
390	40,000,307	22,121,397	20,660,041	556,365	31,159,206

shipments, but excludes interfarm sales within the State.

of cattle and calves slaughtered for home consumption.

CATTLE AND CALVES

Table 395.—Cattle and calves: Receipts at selected public stockyards, 1970-84¹

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting	Total markets reporting ²
Cattle											
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1970	923	61	141	600	1,322	422	700	953	934	9,490	15,555
1971	430	35	121	515	1,240	399	427	899	758	8,470	13,484
1972		16	122	437	1,165	360	373	916	748	9,141	13,278
1973		(*)	130	394	1,096	368	337	835	814	8,792	12,718
1974			130	434	1,230	355	347	980	943	8,520	12,999
1975			190	522	1,227	418	389	1,178	1,029	10,304	15,267
1976			123	384	1,080	424	323	1,112	946	9,538	13,899
1977			139	352	1,092	390	294	846	755	9,687	13,567
1978			106	313	829	358	252	754	707	8,271	11,592
1979			63	296	721	265	200	645	693	7,306	10,192
1980			40	207	746	258	196	808	566	7,105	9,729
1981			42	245	743	241	183	573	554	6,587	9,117
1982			(*)	245	612	241	185	549	425	6,707	8,964
1983				230	570	215	193	506	442	6,314	8,470
1984				223	474	198	179	461	373	6,532	8,440
Calves											
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1970		8	110	52	34	23	26	140	39	747	1,189
1971		4	102	49	33	22	30	125	47	664	1,006
1972		3	96	61	12	15	30	126	27	671	941
1973		(*)	84	48	14	10	22	107		539	834
1974			82	39	32	16	21	165		342	637
1975			90	53	27	19	11	196		414	750
1976			81	32	24	13	8	156		419	733
1977			73	27	(*)	11	5	113		402	601
1978			54	45		9	5	85		196	324
1979			41	(*)		5	5	70		82	198
1980			44			7	5	59		67	182
1981			42			4	5	57		46	154
1982			(*)			3	10	53		67	133
1983						1	13	47		61	122
1984						1	10	42		80	133
						1	10	42		80	133

¹ Total rail and truck receipts unloaded at public stockyards. Saleable receipts 1978 on. ² Rounded totals of the complete figures. ³ The number of stockyards varies from 22 to 46. ⁴ Market closed Aug. 1, 1971. ⁵ Data no longer reported. ⁶ Cattle and calves combined in 1971. ⁷ Cattle and calves combined in 1979.

Agricultural Marketing Service. Compiled from reports received from stockyard companies.

Table 396.—Cattle and calves: Number slaughtered, United States, 1970-84

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other	Total ¹			Federally inspected	Other	Total ¹		
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1970	30,790	4,232	35,022	229	35,354	3,694	1,948	4,972	131	4,903
1971	31,419	4,166	35,585	310	35,895	2,906	853	3,689	132	3,821
1972	32,287	3,512	35,779	304	36,033	2,421	632	3,053	131	3,184
1973	30,521	3,166	32,687	340	34,026	1,908	441	2,349	127	2,376
1974	33,219	3,498	36,812	515	37,327	2,255	632	2,987	185	3,172
1975	36,904	4,006	40,911	553	41,464	3,584	1,216	5,299	197	5,496
1976	35,982	3,643	39,625	542	40,166	4,436	912	5,350	178	5,528
1977	38,717	3,128	41,845	635	42,381	4,696	821	5,517	175	5,692
1978	36,948	2,605	39,553	418	39,970	3,630	550	4,170	132	4,302
1979	31,504	2,174	33,678	330	34,008	2,490	325	2,814	100	2,924
1980	31,642	2,164	33,807	309	34,116	2,294	294	2,588	91	2,679
1981	32,819	1,185	34,003	312	35,265	2,478	320	2,798	86	2,884
1982	33,907	1,897	35,843	312	36,155	2,729	292	3,021	82	3,103
1983	34,816	1,833	36,649	325	36,974	2,798	279	3,077	85	3,162
1984	35,980	1,702	37,682	316	37,992	3,080	287	3,297	86	3,377

See footnotes on page 267.

CATTLE AND CALVES

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Table 397.—Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughters (live weight), 1970-84

Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	Thousands	Pounds	Dollars	Thousands	Pounds	Dollars
1970.....	30,793	1,049	27.79	3,024	190	33.06
1971.....	31,419	1,040	30.05	2,806	206	34.56
1972.....	32,287	1,048	33.50	2,421	210	41.87
1973.....	30,521	1,054	42.10	1,908	207	52.17
1974.....	23,319	1,052	39.37	2,355	211	37.88
1975.....	26,904	1,069	38.06	2,894	227	38.58
1976.....	28,992	1,090	36.33	4,436	232	34.43
1977.....	28,717	1,033	(¹)	4,696	207	(¹)
1978.....	26,948	1,043		3,630	206	
1979.....	31,504	1,068		2,499	210	
1980.....	31,642	1,090		2,294	214	
1981.....	32,819	1,083		2,473	218	
1982.....	33,907	1,071		2,729	206	
1983.....	34,814	1,077		2,796	213	
1984.....	35,680	1,072		3,080	225	

¹ Discontinued as of January 1977.
Statistical Reporting Service.

Table 398.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1970-84

Year	Number					Percentage of total				
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers			Bulls and stags
		Cows	Heifers	Total			Cows	Heifers	Total	
	Thousands	Thousands	Thousands	Thousands	Thousands	Percent	Percent	Percent	Percent	Percent
1970.....	16,608	5,373	8,304	13,677	507	53.9	17.4	27.1	44.5	1.6
1971.....	17,008	5,627	8,229	13,856	560	54.1	17.9	26.2	44.1	1.8
1972.....	17,749	5,492	8,585	13,987	583	55.0	16.7	26.5	43.2	1.8
1973.....	16,604	5,659	7,645	13,304	613	54.4	18.5	25.1	43.6	2.0
1974.....	17,524	6,794	7,960	14,754	741	53.5	20.4	23.9	44.3	2.2
1975.....	16,071	10,439	9,419	19,858	994	43.6	28.2	25.5	53.7	2.7
1976.....	17,286	9,708	11,116	20,819	907	44.2	24.9	28.6	53.5	2.3
1977.....	17,892	9,138	10,866	19,994	832	46.2	23.6	26.1	51.7	2.1
1978.....	17,306	7,913	10,981	18,894	746	46.9	21.4	29.7	51.1	2.0
1979.....	16,558	5,546	9,112	14,658	586	51.6	17.6	28.9	46.5	1.9
1980.....	16,059	5,925	8,950	14,905	679	50.7	18.7	28.4	47.1	2.2
1981.....	16,437	6,228	9,416	15,654	728	50.1	19.0	28.7	47.7	2.2
1982.....	16,344	6,955	9,833	16,788	774	48.2	20.5	29.0	49.5	2.2
1983.....	16,613	7,215	10,221	17,436	768	47.7	20.7	29.4	50.1	2.2
1984.....	16,688	8,229	10,211	18,440	752	46.5	22.9	28.5	51.4	2.1

Statistical Reporting Service.

FOOTNOTES FOR TABLE 395

¹ 900 to 1,100 pound weight range; simple average of price range.
² All weights; simple average of price range.
 Agricultural Marketing Service.

FOOTNOTES FOR TABLE 396

¹ Totals are based on unrounded numbers.
 Statistical Reporting Service.

Table 399.—Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1984¹

State	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds	Thousands	1,000 pounds	Pounds
Ala.	296.6	226,962	1,010	2.9	1,216	421
Ark.	439.8	468,619	1,043	(*)	(*)	(*)
Ark.	86.6	74,719	862	2.0	836	423
Calif.	1,734.8	1,918,608	1,106	266.8	43,880	164
Colo.	2,089.8	2,245,892	1,075	.1	23	220
Del. and Md.	62.1	70,008	1,127	50.0	17,528	361
Fla.	392.1	383,017	977	134.4	31,763	236
Ga.	242.6	216,589	893	16.9	5,824	345
Hawaii	57.6	56,758	986	(*)	(*)	(*)
Idaho	806.9	912,706	1,131	.6	269	268
Ill.	1,193.3	1,256,561	1,053	186.8	41,791	221
Ind.	249.2	252,072	1,012	187.6	65,705	350
Iowa	2,594.1	2,796,495	1,079	(*)	(*)	(*)
Kans.	5,355.1	5,832,535	1,089	.4	102	277
Ky.	170.9	156,398	915	1.1	304	272
La.	72.3	62,925	870	155.8	71,906	462
Mich.	594.7	650,304	1,094	88.6	19,631	243
Minn.	1,085.6	1,232,281	1,136	4.4	978	222
Miss.	279.3	240,614	861	14.1	6,306	454
Mo.	547.6	539,740	986	8.3	2,876	306
Mont.	92.6	93,492	1,009	.3	59	240
Nehr.	5,316.3	5,788,118	1,089	.2	84	429
Nev.	7.2	8,183	1,142	.1	34	374
N. Eng. ²	90.2	94,255	1,045	184.0	21,814	119
N.J.	118.9	145,592	1,259	124.9	39,842	319
N. Mex.	163.4	159,914	979	(*)	(*)	(*)
N.Y.	245.9	295,126	1,164	631.6	91,627	145
N.C.	150.3	136,382	921	5.6	1,382	247
N. Dak.	182.3	194,125	1,065	.4	148	401
Ohio	606.8	660,404	1,090	56.7	21,136	372
Okl.	883.9	584,071	1,000	3.7	1,542	421
Oreg.	118.4	132,930	1,123	10.4	4,223	407
Pa.	977.4	1,115,097	1,141	296.7	48,291	168
S.C.	122.1	122,358	1,002	39.7	16,491	415
S. Dak.	688.3	759,216	1,103	.2	87	283
Tenn.	321.2	308,328	944	(*)	(*)	(*)
Tex.	6,766.8	6,763,614	1,000	271.4	113,562	418
Utah	307.5	344,297	1,120	.4	133	379
Va.	132.6	132,902	1,001	10.7	3,917	366
Wash.	991.8	1,139,337	1,149	82.7	13,743	166
W. Va.	36.6	33,672	921	1.0	279	280
Wis.	1,239.5	1,471,361	1,168	416.8	102,441	246
Wyo.	12.1	12,627	1,047	(*)	(*)	(*)
U.S. ³	37,581.8	40,984,665	1,067	3,297.3	804,687	244

¹ Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Totals may not add due to rounding.

² Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

³ Data not shown to avoid disclosing individual operations, but are included in U.S. totals.

Statistical Reporting Service.

Table 400.—Beef, dressed (carlots): Average wholesale price per 100 pounds, by grade and weight, 1970-84¹

Year	Steer beef		Heifer beef		Cow beef, all weights	
	Choice 700-800 lb.	Good 600-700 lb.	Choice 500-600 lb.	Good 500-600 lb.	Utility Breaking	Canner and Cutler
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1970.....	46.82	44.74	46.36	43.89	39.86	44.72
1971.....	52.39	48.60	51.72	47.97	41.91	45.63
1972.....	55.34	52.90	54.56	51.94	45.97	51.41
1973.....	67.41	64.56	66.44	63.17	58.98	65.78
1974.....	67.09	62.56	66.51	61.98	46.73	53.48
1975.....	73.64	67.86	71.62	65.87	43.20	43.09
1976.....	60.96	58.24	59.75	56.51	49.26	52.00
1977 ²	62.66	58.21	60.94	56.30	45.51	51.55
1978.....	80.80	76.06	78.58	73.00	65.37	74.61
1979.....	101.72	97.22	100.00	95.49	85.64	100.48
1980.....	104.39	100.66	101.86	97.96	79.66	92.45
1981.....	99.85	94.85	97.48	94.55	75.47	84.06
1982.....	101.68	97.82	96.54	94.31	72.64	78.96
1983.....	97.87	93.50	94.45	91.03	70.48	78.48
1984.....	100.17	95.79	96.62	93.42	68.93	74.70

¹ Chicago prices through 1975, with 1975 reflecting only a Jan.-Sept. average. Midwest prices start with 1976.² Midwest prices; Chicago now included in Midwest Report.

Agricultural Marketing Service.

Table 401.—Hogs and pigs: Number and value, United States, Dec. 1, 1970-84

Year	Number	Value		Year	Number	Value	
		per head	Total			per head	Total
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1970.....	67,285	23.50	1,582,712	1978.....	60,356	83.30	5,025,454
1971.....	62,412	28.50	1,779,619	1979.....	67,318	56.00	3,772,812
1972.....	59,017	42.00	2,477,260	1980.....	64,462	74.70	4,815,218
1973.....	60,614	60.40	3,663,168	1981.....	58,096	79.10	4,114,280
1974.....	54,393	44.90	2,457,052	1982.....	54,534	89.90	4,903,494
1975.....	49,267	80.40	3,969,260	1983.....	56,694	58.50	3,320,820
1976.....	54,934	47.00	2,582,568	1984 ¹	54,943	75.00	4,052,714
1977.....	56,539	63.30	3,575,279				

¹ Preliminary.

Statistical Reporting Service.

Table 402.—Hogs and pigs: Number and value, by States, Dec. 1, 1982-84

State	Number			Value					
	1982	1983	1984 ¹	Value per head			Total value		
				1982	1983	1984 ¹	1982	1983	1984 ¹
	Thous- ands	Thous- ands	Thous- ands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.	480	440	380	71.50	82.00	64.50	34,320	22,880	22,280
Alaska	3.50	3.20	2.40	187.50	143.50	116.50	651	459	280
Ariz.	170	150	170	102.50	78.00	92.00	17,425	11,700	15,640
Ark.	490	422	400	88.50	89.50	87.00	43,365	25,100	26,800
Calif.	100	155	140	91.50	82.50	84.00	14,640	12,785	11,760
Colo.	290	280	210	88.00	71.50	83.00	25,520	18,590	17,430
Conn.	5.0	7.2	8.0	96.00	80.50	81.00	786	580	648
Del.	23	40	36	89.50	82.50	70.00	2,964	2,560	2,500
Fla.	250	190	180	87.00	58.50	63.00	28,250	11,115	9,900
Ga.	1,540	1,350	1,280	89.00	54.50	66.00	139,050	73,575	79,200
Hawaii	49	48	47	120.00	117.50	124.00	5,880	5,640	5,828
Idaho	105	120	112	85.50	73.50	76.50	8,978	8,820	8,568
Ill.	5,600	5,400	5,400	96.00	58.00	77.00	537,600	312,200	415,800
Ind.	4,400	4,200	4,300	83.00	64.00	78.00	409,200	269,800	335,400
Iowa	14,400	15,000	14,200	92.50	58.50	75.50	1,332,000	877,500	1,072,100
Kans.	1,870	1,650	1,600	84.50	53.50	68.00	141,115	86,275	110,400
Ky.	960	1,000	880	84.50	61.50	65.50	81,120	61,500	57,640
La.	135	110	70	80.00	67.00	79.50	10,800	7,370	5,565
Maine	9.4	9.4	8.8	84.50	88.50	86.00	794	822	757
Md.	200	200	215	87.00	67.00	75.00	17,400	13,400	16,125
Mass.	46	42	40	88.50	79.00	78.50	4,071	3,318	3,140
Mich.	900	1,250	1,310	87.50	62.50	82.50	78,750	78,125	108,075
Minn.	4,000	4,400	4,300	87.50	57.00	72.50	350,000	250,800	311,750
Miss.	300	300	285	82.50	52.50	74.50	24,750	15,750	21,225
Mo.	3,500	3,600	3,450	96.50	56.00	74.00	302,750	201,000	255,300
Mont.	154	180	155	77.50	60.00	67.00	11,935	10,500	10,385
Nebr.	3,800	4,000	3,700	94.00	64.00	80.50	357,200	258,000	297,850
Nev.	14	14	13	91.50	88.50	90.00	1,281	1,230	1,170
N.H.	8.4	9.6	9.0	82.50	82.00	86.00	701	787	792
N.J.	50	45	50	108.50	81.50	82.00	5,175	3,660	4,100
N. Mex.	38	30	35	95.00	74.50	80.50	3,610	2,235	3,125
N.Y.	129	123	139	78.50	68.50	74.50	10,127	9,111	10,356
N.C.	2,150	2,300	2,300	85.50	51.50	68.50	183,525	121,025	157,550
N.Dak.	210	250	255	94.00	64.00	75.50	19,740	16,640	19,255
Ohio	1,920	2,200	1,970	96.00	55.00	72.00	172,800	121,000	141,840
Okl.	200	290	230	81.50	87.50	65.00	16,300	16,675	14,900
Oreg.	110	110	110	77.50	74.00	79.50	8,525	8,140	8,745
Pa.	870	950	800	77.00	62.50	79.00	66,900	59,275	63,900
R.I.	4.8	6.4	5.7	90.00	85.50	70.00	387	547	399
S.C.	440	510	450	83.00	69.00	76.00	36,520	30,600	34,200
S. Dak.	1,580	1,720	1,600	96.00	54.50	77.00	185,880	94,255	122,300
Tenn.	750	950	1,100	86.50	53.50	71.00	64,875	50,825	78,100
Tex.	875	590	415	87.00	61.50	78.00	50,025	38,285	32,370
Utah	32	33	28	73.00	80.00	75.50	2,336	2,640	2,114
Vt.	7.9	7.9	6.8	79.50	79.00	74.50	628	624	507
Va.	500	550	370	82.50	64.00	75.00	41,250	35,200	27,750
Wash.	51	52	45	98.00	87.50	75.50	4,743	4,628	3,396
W. Va.	42	38	37	91.00	74.50	70.00	3,822	2,821	2,590
Wis.	1,220	1,280	1,300	85.00	54.50	76.50	103,700	69,700	99,450
Wyo.	29	27	25	72.00	61.00	74.50	2,088	1,647	1,953
U.S.	54,534	56,094	54,043	89.90	58.80	75.00	4,908,454	3,280,808	4,053,714

¹ Preliminary.

Statistical Reporting Service.

Table 403.—Sows farrowing and pig crop: Number, United States, 1970-84

Year	Sows farrowing		Pig crop			Year	Sows farrowing		Pig crop		
	Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total		Dec.-May	June-Nov.	Dec.-May	June-Nov.	Total
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1970	7,107	6,876	52,126	49,508	101,714	1977	6,060	6,000	42,960	43,302	86,162
1971	7,237	6,339	51,918	46,006	97,924	1978	6,084	6,286	42,481	46,031	88,512
1972	6,496	5,973	47,523	43,651	90,574	1979	7,176	7,322	50,551	52,541	103,792
1973	6,436	5,969	46,126	41,968	88,123	1980	7,529	6,855	52,338	49,435	101,730
1974	6,316	5,476	44,792	38,932	83,744	1981	6,440	6,388	47,005	46,248	93,253
1975	4,973	4,852	35,589	35,656	71,196	1982	5,964	5,894	41,975	43,614	85,189
1976	5,777	5,650	42,177	42,218	84,395	1983	6,301	6,176	47,409	45,746	93,155
						1984 ¹	5,686	5,856	42,322	44,154	86,476

¹ Preliminary.

Statistical Reporting Service.

Table 404.—Hogs and pigs: Number for breeding and market, United States, 1970-84

Year	All hogs and pigs	Kept for breeding	Market hogs by weight groups					220 pounds and over	Total
			Under 60 pounds	60 to 119 pounds	120 to 179 pounds	180 to 219 pounds			
June 1									
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
1970	64,630	10,630	27,294	12,865	8,060	4,376	1,424	54,009	
1971	65,718	9,748	26,489	12,828	8,765	5,237	1,631	55,970	
1972	60,636	9,147	24,616	12,683	8,018	4,787	1,425	51,479	
1973	59,571	8,968	24,232	12,944	8,136	4,782	1,289	50,585	
1974	58,878	8,823	23,654	12,069	7,787	4,939	1,685	50,055	
1975	47,869	7,358	18,296	9,914	6,851	4,271	1,070	40,505	
1976	52,909	8,368	21,799	11,160	7,295	4,265	1,914	45,543	
1977	54,469	8,688	21,550	10,882	7,679	4,592	1,851	45,772	
1978 ¹	55,249	8,857	20,904	11,300	8,013	5,016	1,111	46,323	
1979	66,029	10,368	25,223	12,186	9,197	7,046		54,652	
1980	66,255	9,481	25,002	12,550	9,781	7,441		55,774	
1981	59,740	8,358	22,946	12,231	9,047	7,050		51,282	
1982	52,390	7,414	19,074	10,900	8,287	6,506		44,546	
1983	57,945	8,113	22,029	12,031	8,879	6,899		49,532	
1984 ²	52,616	7,401	19,977	11,387	8,111	6,529		45,414	
Dec. 1									
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	
1970	67,295	9,645	21,289	15,612	11,424	6,925	2,391	57,649	
1971	62,412	8,475	19,912	14,369	10,835	6,626	2,305	53,937	
1972	59,017	8,650	19,300	12,395	10,187	5,783	1,899	50,287	
1973	60,614	8,606	20,142	12,715	10,223	6,103	1,826	52,099	
1974	54,693	7,389	17,732	12,495	9,685	5,740	1,622	47,204	
1975	49,267	7,574	16,255	11,047	8,049	4,837	1,505	41,693	
1976	54,394	8,011	18,714	12,397	8,932	5,292	1,678	46,923	
1977	56,539	8,694	19,434	12,399	9,111	5,495	1,607	47,396	
1978 ¹	60,256	9,065	21,244	12,066	9,443	6,979		50,751	
1979	67,815	9,645	22,554	15,429	11,281	8,130		57,674	
1980	64,462	9,118	22,131	12,977	10,996	8,340		55,344	
1981	58,699	7,944	19,490	12,956	10,439	7,999		50,854	
1982	54,534	7,475	18,830	11,942	9,375	6,912		47,059	
1983	56,694	7,391	19,029	12,626	9,985	7,664		49,309	
1984 ²	54,043	6,930	18,035	12,021	9,605	7,452		47,113	

¹ The 180-219 pounds and 220 pounds and over market hog weight groups combined into the 190 pounds and over weight group starting Dec. 1978.² Preliminary.

Statistical Reporting Service.

Table 405.—Hogs: Number in specified countries, 1983-85¹

Continent and country	1983	1984	1985 ²	Continent and country	1983	1984	1985 ²
	Thou- sands	Thou- sands	Thou- sands		Thou- sands	Thou- sands	Thou- sands
North America:				Europe—Cont.			
Canada	10,070	10,741	10,792	Bulgaria	3,810	3,767	3,787
Mexico	16,460	13,137	12,329	Czechoslovakia	7,128	7,070	6,960
United States ³	54,534	56,694	54,043	German Dem. Rep.	12,107	13,067	13,111
Total	81,064	80,572	77,164	Hungary	9,035	9,543	9,900
South America:				Poland	17,564	15,958	17,214
Brazil	33,500	33,000	33,000	Romania	12,644	14,347	14,777
Colombia	2,843	2,348	2,389	Yugoslavia	8,370	9,337	8,661
Venezuela	2,912	2,564	3,060	Total Eastern Europe	70,656	73,279	74,210
Total	38,755	37,932	38,449	Total Europe	174,799	177,584	177,315
Europe:				Soviet Union	76,700	78,700	77,900
Belgium-Luxembourg	5,188	5,254	5,270	Asia:			
Denmark	9,504	9,016	8,960	China	300,790	298,540	306,090
France	11,670	11,274	10,137	Japan	10,273	10,423	10,776
Germany, Fed. Rep. of	22,478	23,449	23,473	Korea, Rep. of	2,133	2,649	3,100
Greece	1,304	1,361	1,319	Philippines	7,980	7,613	8,000
Ireland	1,071	1,053	1,020	Taiwan	5,182	5,888	6,561
Italy	9,132	9,187	9,026	Total	326,296	326,113	334,587
Netherlands	10,590	11,008	11,200	Oceania:			
United Kingdom	8,211	7,769	7,625	Australia	2,498	2,478	2,523
Total EC	79,146	79,371	78,130	Total	2,498	2,478	2,523
Austria	3,961	3,870	3,915	Total selected countries	700,214	703,379	707,838
Finland	1,467	1,383	1,350				
Portugal	2,999	2,848	2,900				
Spain	11,632	12,124	12,000				
Sweden	2,677	2,705	2,730				
Switzerland	2,191	2,004	2,060				
Total Western Europe	104,143	104,305	103,105				

¹ Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible.

² Preliminary.

³ 50 States.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 406.—Sows farrowing and pig crop: Number, by States, 1983 and 1984

State	Sows farrowing				Pig crop					
	1983		1984		1983		1984			Total ¹
	Dec.-May	June-Nov.	Dec.-May	June-Nov. ¹	Dec.-May	June-Nov.	Total	Dec.-May	June-Nov. ¹	
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Ala.....	50	52	43	38	395	382	777	840	285	625
Alaska.....	45	39	25	25	3.4	3.0	6.4	1.9	1.8	2.7
Ariz.....	18	16	19	18	149	126	275	144	137	281
Ark.....	57	44	46	48	422	348	770	363	379	742
Calif.....	17	15	17	15	128	113	241	121	118	234
Colo.....	37	28	32	19	278	207	485	264	148	412
Conn.....	60	39	40	60	4.8	5.6	10.4	8.2	4.7	7.9
Del.....	5.5	4.0	4.8	3.6	40	30	70	36	26	62
Fla.....	26	21	25	19	187	145	332	172	131	304
Ga.....	154	146	143	140	1,101	1,043	2,144	1,016	994	3,010
Hawaii.....	4.8	4.9	4.6	4.9	32	35	67	31	35	66
Idaho.....	15	11	14	12	110	89	199	106	96	204
Ill.....	670	650	670	655	4,991	4,645	9,636	4,708	4,360	9,068
Ind.....	485	455	430	440	3,687	3,397	7,074	3,213	3,344	6,557
Iowa.....	1,619	1,575	1,410	1,485	11,968	11,538	23,501	10,446	11,210	21,656
Kans.....	191	174	170	172	1,438	1,305	2,733	1,230	1,302	2,532
Ky.....	110	114	95	100	792	809	1,601	675	720	1,396
La.....	10	11	8.0	7.0	65	74	139	54	47	101
Maine.....	30	30	1.3	1.1	6.1	6.1	12.2	10.0	7.6	17.6
Md.....	26	22	27	27	185	172	357	211	205	416
Mass.....	4.9	4.0	3.7	3.7	32	28	60	38	24	50
Mich.....	100	148	110	150	750	1,125	1,875	825	1,155	1,980
Minn.....	510	470	435	445	3,964	3,585	7,549	3,307	3,450	6,757
Miss.....	34	31	34	32	231	232	464	224	227	451
Mo.....	430	455	395	430	3,238	3,312	6,550	2,906	3,119	6,025
Mont.....	17	17	16	17	128	128	256	117	131	248
Nebr.....	415	405	385	370	3,154	3,087	6,211	2,777	2,838	5,615
Nev.....	1.0	1.3	1.5	1.2	11	11	22	12	10	22
N.H.....	54	58	42	45	366	394	760	290	316	613
N.J.....	2.8	2.8	2.4	2.5	21	30	41	17	17	34
N.Mex.....	3.8	3.4	4.2	4.1	29	26	55	31	29	60
N.Y.....	12	13	12	13	65	101	166	95	105	200
N.C.....	285	240	220	245	2,062	1,860	3,922	1,801	1,928	3,729
N.Dak.....	30	28	27	26	231	204	435	216	196	414
Ohio.....	214	229	197	203	1,076	1,737	2,813	1,498	1,593	3,091
Okla.....	21	18	19	30	179	137	316	133	130	263
Oreg.....	14	14	14	14	102	109	211	116	108	224
Pa.....	80	52	77	68	648	656	1,304	618	544	1,160
R.I.....	50	40	40	40	2.8	3.3	7.1	2.9	2.0	5.9
S.C.....	54	58	42	45	366	394	760	290	316	613
S. Dak.....	160	175	165	174	1,248	1,213	2,461	1,221	1,305	2,526
Tenn.....	100	130	90	130	710	840	1,550	686	940	1,615
Tex.....	65	59	46	48	455	419	874	331	336	667
Utah.....	2.8	2.7	2.3	2.2	21	21	42	16	16	32
Vt.....	1.1	1.1	.80	.90	8.1	9.1	17.2	6.8	6.5	13.3
Va.....	78	71	54	45	580	525	1,094	351	324	675
Wash.....	8.0	5.5	6.0	4.4	42	45	87	50	37	87
W.Va.....	5.6	3.2	2.7	2.4	39	22	61	17	16	33
Wis.....	190	170	170	160	1,463	1,309	2,772	1,275	1,232	2,507
Wyo.....	2.7	2.5	2.4	2.4	19	19	38	17	17	34
U.S.....	6,301	6,176	5,686	5,856	47,409	45,746	98,155	42,322	44,154	86,476

¹ Preliminary.

Statistical Reporting Service.

Table 407.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1970-84

Year	Marketings ¹	Shipped in for feeding and breeding	Farm slaughter ²	Quantity produced (live weight) ³	Value of production ⁴	Cash receipts from sales of hogs, pork, and lard ⁵	Value of hogs slaughtered for home consumption	Gross income ⁶	Average price per 100 pounds received by farmers
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
1970 ⁷	86,919	3,211	1,235	21,822,836	4,954,546	4,619,946	130,898	4,750,844	22.70
1971	86,644	3,639	1,210	22,832,335	5,990,854	4,045,843	96,553	4,144,396	17.50
1972	89,555	3,360	1,158	20,918,902	5,245,094	5,246,914	141,040	5,387,954	25.10
1973	82,419	3,902	1,095	20,154,425	7,738,196	7,529,002	207,729	7,736,731	38.40
1974	85,504	3,979	1,321	19,976,384	6,838,022	6,946,761	219,400	7,166,161	34.20
1975	73,627	3,805	1,193	16,835,178	7,755,699	7,916,425	267,158	8,183,583	46.10
1976	75,747	4,191	1,181	18,160,337	7,856,375	7,487,676	268,902	7,756,478	43.30
1977	80,939	4,258	1,144	19,020,900	7,484,651	7,281,364	262,047	7,543,411	39.40
1978	81,271	4,714	1,086	19,466,200	9,065,998	8,753,229	235,238	9,039,467	46.60
1979	92,499	5,003	1,070	22,617,129	9,423,783	9,059,678	255,136	9,294,814	41.90
1980	100,651	4,668	1,190	23,401,728	8,963,535	8,942,539	214,990	9,157,489	38.00
1981	95,986	4,147	895	21,812,966	9,532,037	9,794,285	206,215	10,000,500	43.90
1982	96,972	3,827	656	19,657,921	10,297,021	10,658,841	178,109	10,836,950	52.30
1983	89,129	3,527	517	21,195,347	9,899,218	9,785,227	123,898	9,909,125	46.90
1984 ⁸	87,264	3,527	473	20,176,835	9,500,976	9,691,308	115,067	9,806,396	47.10

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. ² Excludes custom slaughtered for farmers at commercial establishments. ³ Adjustments made for changes in inventory and for inshipments. ⁴ Includes allowance for higher average price of State inshipments and outshipments of feeder pigs. ⁵ Receipts from marketings and sale of farm slaughter includes allowance for higher average price of State outshipments of feeder pigs. ⁶ Cash receipts from sale of hogs, pork, and lard plus value of hogs slaughtered for home consumption. ⁷ Data for 12-month period—December of previous year through November of current year. ⁸ Preliminary.

Statistical Reporting Service.

Table 408.—Hogs: Receipts at selected public stockyards and direct receipts at interior markets, 1970-84¹

Year	Receipts at selected public stockyards										Direct receipts in interior Iowa and Southern Minnesota *	
	Chicago	Denver	Fort Worth	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting		Total markets reporting **
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1970.....	296	217	302	1,262	1,857	1,570	1,839	2,223	1,923	8,526	20,017	21,211
1971.....	(*)	429	180	1,344	1,876	1,649	1,517	2,445	2,055	9,777	21,575	22,725
1972.....		355	167	1,087	1,514	1,452	1,747	2,056	1,832	8,181	18,298	20,506
1973.....		(*)	65	735	1,337	1,325	1,641	2,357	1,772	7,782	17,024	18,852
1974.....			80	897	1,478	1,530	1,790	2,676	2,365	8,255	19,071	19,979
1975.....			84	559	1,162	1,226	1,429	2,140	1,880	6,630	15,101	16,236
1976.....			77	497	1,102	1,327	1,547	2,423	1,975	7,064	16,012	18,190
1977.....			94	491	1,055	1,458	1,586	2,291	2,003	6,732	15,710	19,781
1978.....			72	445	1,089	1,479	949	1,603	1,543	5,628	12,758	20,194
1979.....			54	453	1,177	1,545	1,051	1,866	1,838	6,367	14,353	22,960
1980.....			72	415	1,101	1,525	994	1,728	1,677	5,993	13,505	24,626
1981.....			54	325	967	1,382	835	1,479	1,616	5,626	12,334	24,386
1982.....			(*)	246	821	1,141	740	1,125	1,406	4,671	10,150	21,499
1983.....				239	831	1,222	759	1,013	1,332	4,538	9,934	23,425
1984.....				208	837	1,065	669	960	1,230	4,175	9,139	23,116

¹ Total rail and truck receipts. Saleable receipts 1978 on.

² Rounded total of complete figures.

³ The number of stockyards reporting varies from 41 to 58.

⁴ Covers receipts at 14 packing plants and 30 concentration yards.

⁵ Data no longer reported.

Agricultural Marketing Service. Compiled from reports received from stockyard companies.

Table 409.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1984 (preliminary)

State	Market- ings ¹	Shipped in for feeding and breeding	Farm slaught- er ²	Quantity produced (live weight) ³	Value of production ⁴	Cash receipts from sales of hogs, pork, and lard ⁵	Value of hogs slaught- ered for home consump- tion	Gross income ⁶
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	678	8	7	136,393	65,986	60,551	1,466	71,017
Alaska.....	1.6	0	2.5	962	417	469	35	502
Ariz.....	252	10	1	59,762	29,531	28,551	982	28,913
Ark.....	742	21	10	167,648	81,539	81,969	2,163	84,172
Calif.....	345	30	18	54,610	27,085	26,811	2,263	29,074
Colo.....	454	20	2	94,759	45,742	48,494	1,111	49,606
Conn.....	5.9	0	.8	1,646	767	498	213	711
Del.....	68.9	5	.1	13,251	6,365	6,766	22	6,907
Fla.....	316	5	4	57,744	25,212	27,088	618	27,796
Ga.....	2,086	71	20	457,405	206,930	217,458	3,669	221,117
Hawaii.....	60	0	2	11,255	8,668	8,068	582	8,670
Idaho.....	204.5	5	2.5	46,715	20,706	20,359	1,066	21,425
Ill.....	9,374	356	15	2,258,741	1,067,325	1,060,165	4,900	1,064,965
Ind.....	6,626	372	8	1,561,870	735,804	742,968	2,275	745,243
Iowa.....	22,286	1,100	20	5,372,752	2,365,521	2,378,890	7,961	2,386,551
Kans.....	2,612	179	5	641,384	296,457	303,309	3,964	306,273
Ky.....	1,465	49	20	294,342	144,982	150,205	4,714	155,019
La.....	123	2	9	24,756	1,382	14,110	1,509	15,619
Maine.....	15.4	0	1.8	4,752	2,186	1,687	621	2,308
Md.....	396	20	3	82,720	40,834	41,004	497	41,501
Mass.....	49	0	1	9,745	4,453	4,416	289	4,685
Mich.....	1,869	85	10	444,608	267,746	268,001	2,896	266,499
Minn.....	6,721	299	15	1,486,512	710,396	726,857	6,632	733,490
Miss.....	416	4	19	97,554	47,379	45,154	2,345	48,529
Mo.....	5,858	8	15	1,297,710	625,213	632,061	5,013	637,074
Mont.....	257	6	5	58,419	25,621	26,955	671	27,536
Nebr.....	5,905	316	8	1,287,494	664,769	635,407	5,278	640,685
Nev.....	21.8	0	.2	4,688	1,655	1,616	49	1,665
N.H.....	8.7	0	1.2	2,244	1,053	529	252	1,091
N.J.....	75	50	1	12,809	5,561	7,269	299	7,568
N. Mex.....	52	2	2	12,870	6,348	5,510	430	5,940
N.Y.....	177	5	7	41,585	19,219	17,749	1,491	19,240
N.C.....	3,622	108	35	838,807	361,044	380,935	6,783	387,718
N. Dak.....	492	15	7	76,925	34,261	34,887	1,417	36,304
Ohio.....	3,901	190	10	731,515	351,119	371,469	2,965	374,214
Okl.....	328	27	7	85,451	38,511	41,401	2,791	44,192
Oreg.....	210	0	7	63,718	25,785	23,848	1,331	25,179
Pa.....	1,180	0	25	282,830	130,146	133,963	5,816	139,769
R.I.....	6	0	.4	1,248	620	640	66	706
S.C.....	606	0	15	142,432	62,812	61,901	3,109	64,110
S. Dak.....	2,581	58	5	626,942	286,092	294,130	1,640	297,790
Tenn.....	1,399	109	60	344,914	166,185	147,127	10,470	157,607
Tex.....	812	11	10	189,620	86,200	90,509	2,095	92,657
Utah.....	35.1	2	1.4	7,956	3,596	3,627	293	3,930
Vt.....	13	0	1.1	4,044	1,961	1,591	295	1,986
Va.....	792	21	24	158,453	74,241	81,296	4,797	86,093
Wash.....	80	0	7	18,578	8,992	8,961	867	9,828
W. Va.....	27	5	3	10,523	5,139	5,336	2,645	5,981
Wis.....	2,423	31	10	531,093	251,750	248,503	2,139	250,642
Wyo.....	32	2	2	7,038	3,387	3,136	236	3,474
U.S.....	87,264	3,527	473	20,176,835	9,506,976	9,691,303	115,087	9,806,390

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State.² Excludes custom slaughter for farmers at commercial establishments.³ Adjustments made for changes in inventory and for shipments.⁴ Includes allowance for higher average price of State shipments and outshipments of feeder pigs.⁵ Receipts from marketings and sale of farm-slaughter. Includes allowance for higher average price of State outshipments of feeder pigs.⁶ Cash receipts from sales of hogs, pork, and lard plus value of hogs slaughtered for home consumption.

Statistical Reporting Service.

Table 410.—Hogs: Number slaughtered, United States, 1970-84

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected	Other	Total ¹				Federally inspected	Other	Total ¹		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1970	78,187	7,630	85,817	1,225	87,042	1977	74,019	3,285	77,303	1,144	78,447
1971	86,967	7,771	94,738	1,210	96,648	1978	74,139	3,176	77,315	1,086	78,401
1972	78,759	5,948	84,707	1,158	85,865	1979	85,425	3,674	89,099	1,070	90,169
1973	72,964	4,531	76,795	1,085	77,880	1980	91,882	4,192	96,074	1,100	97,174
1974	77,071	4,601	81,762	1,321	83,083	1981	87,851	3,724	91,575	895	92,470
1975	64,936	3,761	68,697	1,193	69,890	1982	79,328	2,861	82,189	656	82,845
1976	70,454	3,330	73,784	1,181	74,965	1983	84,762	2,523	87,284	617	88,101
						1984	82,478	2,690	85,168	473	85,641

¹ Totals are based on unrounded numbers.

Statistical Reporting Service.

Table 411.—Hogs: Number slaughtered commercially, total and average live weight, by States, 1984¹

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds		Thousands	1,000 pounds	Pounds
Ala.	530.5	155,335	293	Nev.	3.5	747	213
Ariz.	261.6	68,696	224	N. Eng. ²	79.6	19,297	242
Ark.	281.7	92,838	329	N.J.	331.1	69,239	209
Calif.	1,959.4	447,244	228	N. Mex.	9.2	2,091	227
Colo.	211.4	48,889	231	N.Y.	64.2	15,224	230
Del. and Md.	60.0	14,520	242	N.C.	2,335.2	545,011	233
Fla.	97.2	18,119	186	N. Dak.	78.4	16,806	214
Ga.	1,968.0	429,825	230	Ohio.	3,914.8	923,232	236
Hawaii	44.1	8,307	188	Okla.	158.9	50,271	313
Idaho	88.8	21,138	238	Oreg.	178.7	43,385	243
Ill.	7,231.0	1,785,927	247	Pa.	2,138.4	504,053	236
Ind.	3,451.2	829,247	240	S.C.	580.2	136,065	235
Iowa	20,885.8	5,102,474	244	S. Dak.	3,336.8	861,932	258
Kans.	1,506.2	384,145	255	Tenn.	2,452.1	716,671	270
Ky.	2,463.1	615,882	251	Tex.	1,162.5	304,689	262
La.	63.9	18,991	228	Utah	214.0	51,192	239
Mich.	5,323.3	1,250,909	241	Va.	3,963.5	914,019	231
Minn.	5,506.0	1,353,241	242	Wash.	95.7	22,336	234
Miss.	2,574.4	535,218	234	W. Va.	28.9	10,977	379
Mo.	3,460.8	862,273	250	Wis.	2,104.9	518,349	246
Mont.	70.5	17,374	247	Wyo.	9.7	2,341	241
Nebr.	4,115.0	948,988	230	U.S.	85,168.1	30,727,868	243

¹ Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms. Average live weight is based on unrounded numbers. Commercial slaughter not estimated in Alaska.² Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Statistical Reporting Service.

Table 412.—Hogs: Number slaughtered, average dressed and live weights, Federally inspected and commercial, 1970-84¹

Year	Federally inspected									Commercial		
	Barrows and gilts		Sows		Stags and boars		Total			All hogs and pigs		
	Number head	Avg. dressed weight	Number head	Avg. dressed weight	Number head	Avg. dressed weight	Number head	Avg. dressed weight ²	Avg. live weight	Number head	Avg. dressed weight ²	Avg. live weight
	Thousands	Pounds	Thousands	Pounds	Thousands	Pounds	Thousands	Pounds	Pounds	Thousands	Pounds	Pounds
1970	72,647		5,015		525		78,187	155	341	85,517	154	240
1971	80,557		5,572		736		86,867	186	349	94,488	185	239
1972	78,419		4,646		686		78,759	160	249	84,707	160	239
1973	87,221		4,201		742		72,364	164	242	76,795	164	241
1974	71,048		5,319		704		77,071	167	245	81,762	166	244
1975	60,709		3,603		614		64,926	166	240	68,997	165	240
1976	66,512		3,399		542		70,454	167	238	73,784	166	238
1977	69,191	163	4,055	282	783	237	74,019	170	227	77,368	170	237
1978	69,559	164	3,870	290	790	239	74,139	171	240	77,315	171	240
1979	79,744	164	4,793	296	880	224	85,425	172	242	89,099	172	242
1980	85,653	164	5,161	292	1,066	213	91,882	172	242	96,074	172	242
1981	82,206	165	4,609	292	1,096	206	87,851	173	243	91,575	172	243
1982	74,411	166	3,959	292	958	202	79,329	173	243	83,190	172	243
1983	79,322	166	4,496	293	944	206	84,762	173	243	87,584	173	243
1984	77,296	167	4,254	290	929	216	82,478	174	244	86,168	173	243

¹ All weights calculated using unrounded totals. Totals may not add due to rounding.² 1970-76 shipper style, beginning 1977 packer style.

Statistical Reporting Service.

Table 413.—Hogs and corn: Hog-corn price ratio and average price received by farmers for corn, North Central States and United States, 1970-84

Year	Hog-corn price ratio ¹		Price of corn per bushel ²		Year	Hog-corn price ratio ¹		Price of corn per bushel ²	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
			Dollars	Dollars				Dollars	Dollars
1970	19.1	19.4	1.23	1.21	1978	22.4	22.7	2.10	2.06
1971	14.0	14.3	1.27	1.25	1979	18.3	18.5	2.96	2.23
1972	22.1	22.5	1.17	1.15	1980	14.4	14.6	2.70	2.68
1973	21.7	22.2	1.89	1.87	1981	14.9	15.0	2.92	2.90
1974	12.2	12.2	2.92	2.91	1982	22.4	22.5	2.97	2.96
1975	17.1	17.2	2.70	2.68	1983	16.6	16.7	2.99	2.97
1976	17.5	17.6	2.49	2.48	1984	15.3	15.4	3.10	3.06
1977	19.8	20.0	2.03	2.02					

¹ Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is a simple average of monthly ratios, December through November.² Average of entire monthly prices.

Statistical Reporting Service.

Table 414.—Hogs: Average weight and cost of packer and shipper purchases, by classes, at Omaha, and at 7 markets combined, 1970-84

Year	Omaha					Seven markets ¹				
	Barrows and gilts		Sows		Number of sows as percentage of all purchases	Barrows and gilts		Sows		Number of sows as percentage of all purchases
	Average live weight	Average cost per cwt.	Average live weight	Average cost per cwt.		Average live weight	Average cost per cwt.	Average live weight	Average cost per cwt.	
	Pounds	Dollars	Pounds	Dollars	Percent	Pounds	Dollars	Pounds	Dollars	Percent
1970.....	240	21.75	449	17.74	12	237	21.96	439	17.83	10
1971.....	237	18.24	447	15.43	12	235	18.45	434	15.54	10
1972.....	237	26.36	461	23.11	13	237	26.67	447	23.26	10
1973.....	239	29.53	458	35.59	13	237	40.27	445	35.94	11
1974.....	245	34.65	447	29.78	14	241	35.12	436	29.92	11
1975.....	241	47.93	449	43.67	12	238	48.32	448	43.65	9
1976.....	240	42.60	457	36.90	13	236	43.11	437	35.92	10
1977.....	237	40.55	459	36.20	14	234	41.97	454	36.01	10
1978.....	239	48.29	460	43.36	15	237	48.49	459	43.23	11
1979.....	241	41.56	450	36.65	18	237	42.06	452	36.43	12
1980.....	241	39.06	452	36.04	19	237	39.48	447	36.01	12
1981.....	243	43.87	458	40.40	17	238	44.05	454	40.27	11
1982.....	244	54.87	454	49.66	19	240	55.07	458	49.59	12
1983.....	249	47.32	444	49.55	20	239	47.25	455	49.66	13
1984.....	239	48.53	448	43.04	19	239	48.69	451	43.29	14

¹ Includes Indianapolis, Kansas City, Omaha, National Stock Yards, Sioux City, South St. Joseph, and South St. Paul. Prior to 1970, included Chicago.

Agricultural Marketing Service.

Table 415.—Pork cuts (less than carlots): Wholesale price per 100 pounds, New York, 1970-84

Year	Loins, fresh, 5- to 14-lb. average	Butts, Boston style, 4- to 8-lb. average	Hams, smoked, skinned, 14- to 17-lb. average ¹	Bacon, smoked, slab, 5- to 13-lb. average	Year	Loins, fresh, 5- to 14-lb. average	Butts, Boston style, 4- to 8-lb. average	Hams, smoked, skinned, 14- to 17-lb. average ¹	Bacon, smoked, slab, 5- to 13-lb. average
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1970.....	56.96	43.43	51.68	48.40	1978.....	100.15	71.77	99.63	
1971.....	49.85	39.35	48.85	36.11	1979.....	107.65	94.13	94.38	
1972.....	64.46	52.26	56.97	46.70	1980.....	101.14	87.46	88.99	
1973.....	81.91	71.06		52.14	1981.....	113.70	97.56	95.55	
1974.....	78.56	61.96			1982.....	111.51	91.12	91.47	
1975.....	90.28	86.44	89.15		1983.....	115.91	96.07	95.54	
1976.....	97.68	81.13	91.06		1984.....	115.81	96.85	99.97	
1977.....	95.25	75.98	89.08						

¹ Delete word "smoked" after 1974.

Agricultural Marketing Service.

Table 416.—Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1970-84

Year	Supply						Disposition					
	Production				Stocks Jan. 1 ¹	Total ²	Exports and shipments			Domestic disappearance		
	Federal- ly inspected	Other commercial	Farm	Total			Ex- ports	Ship- ments	Total	Total	Direct use	
											Total	Per civil- ian
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	
1970	1,776	112	25	1,913	70	1,983	366	52	419	1,482	909	4.6
1971	1,820	106	24	1,950	82	2,042	282	62	344	1,598	890	4.2
1972	1,464	76	18	1,560	100	1,658	164	25	189	1,418	787	3.7
1973	1,181	55	18	1,254	61	1,305	9	113	8	1,418	787	3.7
1974	1,286	58	22	1,366	44	1,410	161	21	182	1,140	705	3.3
1975	956	39	17	1,012	36	1,048	88	56	144	876	615	2.8
1976	1,010	33	17	1,060	28	1,088	181	54	235	819	563	2.6
1977	1,022		16	1,038	34	1,072	182	47	229	814	495	2.2
1978	981		15	1,006	29	1,035	120	42	162	835	478	2.2
1979	1,129		15	1,160	38	1,195	96	42	138	1,061	589	2.6
1980	1,307			1,307	50	1,257	92	36	130	1,115	588	2.6
1981	1,159			1,159	49	1,297			182	1,022	573	2.5
1982	1,011			1,011	37	1,048			132	906	526	2.5
1983	973			973	37	1,010			127	843	487	2.1
1984 ³	909			909	34	973			135	810	491	2.1

¹ Factory and warehouse stocks as reported by the Bureau of the Census.² Includes imports, which were less than 500,000 pounds.³ Exports and shipments reported as total only, beginning 1981.⁴ Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce and the U.S. Department of Agriculture. Totals and per capita estimates computed from unrounded numbers.

Table 417.—Lard, including rendered pork fat: United States exports by country of destination, 1981-84

Continent and country	1981	1982	1983	1984 ¹	Continent and country	1981	1982	1983	1984 ¹
	Metric tons	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons	Metric tons
North America:					Europe:				
Belize	1,830	1,424	1,450	1,360	Belgium and Luxembourg	0	906	1,012	0
Canada	9,046	11,866	7,811	9,982	Poland	17,037	0		0
Haiti	1,066	2,084	1,456	111	United Kingdom	629	164	396	1
Mexico	32,639	24,588	19,717	28,399	Other countries	902	2,590		28
Netherlands Antilles	378	595	305	314	Total	18,568	4,590	3,976	29
Panama	27	34	23	58	Africa	12	0	17	2
Other countries	352	697	542	501	Asia	94	1,079	5,370	88
Total	45,300	40,760	30,906	40,005	Oceania	27	0	1	7
South America:					Grand total ²	67,901	46,700	40,195	40,338
Bolivia	2,053	0		117					
Colombia	1,016	73	60	67					
Other countries	770	258	165	36					
Total	3,839	361	225	220					

¹ Preliminary.² May not add due to rounding.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 418.—Sheep and lambs: Number and value, United States, Jan. 1, 1970-85

Year	Number	Value		Year	Number	Value	
		Per head	Total			Per head	Total
	Thou- sands	Dollars	1,000 dollars		Thou- sands	Dollars	1,000 dollars
1970.....	20,423	25.10	512,737	1978.....	12,421	51.60	641,476
1971.....	19,731	23.60	465,418	1979.....	12,365	72.10	890,970
1972.....	18,739	22.90	428,861	1980.....	12,699	78.30	993,093
1973.....	17,641	26.70	470,832	1981.....	12,947	69.90	904,308
1974.....	16,310	32.80	534,766	1982.....	12,997	87.10	1,125,139
1975.....	14,515	30.50	442,491	1983.....	12,140	51.90	628,599
1976.....	13,311	37.30	496,281	1984.....	11,487	52.10	598,904
1977.....	12,722	42.50	540,158	1985 ¹	10,443	61.10	637,586

¹ Preliminary.

Statistical Reporting Service.

Table 419.—Sheep and lambs: Number, by classes, United States, Jan. 1, 1970-85

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep				
			Total	Lambs		1 year and over	
				Ewes	Wethers and rams	Ewes	Wethers and rams
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1970.....	20,423	2,990	17,433	2,422	476	13,923	613
1971.....	19,731	2,785	16,946	2,250	463	13,696	594
1972.....	18,739	2,894	15,845	1,974	402	12,900	540
1973.....	17,641	2,873	14,768	1,883	354	12,049	482
1974.....	16,310	2,625	13,685	1,804	329	11,058	464
1975.....	14,515	2,079	12,436	1,510	404	10,063	437
1976.....	13,311	1,884	11,427	1,345	359	9,314	418
1977.....	12,722	1,731	10,991	1,401	379	8,850	381
1978.....	12,421	1,623	10,798	1,508	328	8,580	374
1979.....	12,365	1,579	10,786	1,684	356	8,306	380
1980.....	12,699	1,622	11,077	1,810	368	8,533	366
1981.....	12,947	1,649	11,296	1,790	368	8,780	371
1982.....	12,997	1,564	11,433	1,810	423	8,811	389
1983.....	12,140	1,661	10,479	1,420	343	8,343	374
1984.....	11,487	1,718	9,769	1,237	318	7,974	340
1985 ¹	10,443	1,696	8,847	1,016	284	7,233	314

¹ Preliminary.

Statistical Reporting Service.

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Table 420.—Stock sheep: Number, by classes, by States, Jan. 1, 1984 and 1985

State	Lambs				One year and over			
	Ewes		Wethers and rams		Ewes		Wethers and rams	
	1984	1985 ¹	1984	1985 ¹	1984	1985 ¹	1984	1985 ¹
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Alaska	0.3	0.2	0.2	0.2	1.6	1.5	1.0	1.0
Ariz	48	48	23	25	178	148	12	11
Calif	65	63	16	15	796	770	23	22
Colo	56	46	15	10	360	325	10	10
Conn	1.9	1.4	.4	.5	6.3	6.8	.8	.5
Idaho	35	40	4.0	3.0	308	345	8.0	6.0
Ill	17	17	4.0	4.0	96	92	6.0	5.0
Ind	18	15	3.0	2.0	79	78	5.0	5.0
Iowa	39	33	9.0	7.0	250	230	12	10
Kans	12	13	4.0	4.0	143	147	6.0	6.0
Ky	3.0	3.0	1.0	1.0	23	22	1.0	1.0
La	1.2	1.2	.7	.7	7.2	6.5	.8	.8
Maine	3.0	3.0	1.0	1.0	15	14	1.0	1.0
Md	2.0	2.0	1.0	1.0	12	11	2.0	2.0
Mass	1.7	1.7	.5	.7	8.0	8.0	.8	.8
Mich	13	12	4.0	3.0	72	73	3.0	4.0
Minn	26	23	6.0	5.0	100	150	6.0	7.0
Mo	12	11	4.0	3.0	90	89	4.0	4.0
Mont	72	60	11	8.0	432	390	15	13
Nebr	15	11	3.0	3.0	53	53	4.0	3.0
Nev	11	12	1.0	1.0	78	78	2.0	2.0
N.H.	2.0	2.0	1.0	.5	9.0	9.0	1.0	.5
N.J.	2.0	2.0	1.0	1.0	7.0	8.0	1.0	1.0
N. Mex	57	63	11	13	435	391	22	19
N.Y.	11	10	6.0	5.0	42	42	2.0	2.0
N.C.	1.5	1.5	.5	.5	5.8	5.5	.5	.8
N. Dak	21	15	5.0	5.0	134	140	5.0	5.0
Ohio	28	27	6.0	5.0	185	181	6.0	7.0
Okla	8.0	5.0	4.0	3.0	60	54	3.0	3.0
Oreg	36	35	10	13	292	270	12	12
Pa	15	12	5.0	4.0	77	67	7.0	5.0
S. Dak	80	88	16	13	530	490	15	14
Tenn	.5	.8	.3	.8	4.8	6.5	.4	.8
Tex	215	160	90	80	1,410	1,350	85	80
Utah	60	54	4.0	4.0	465	430	11	12
Vt	3.0	3.0	1.0	1.0	9.0	10	1.0	1.0
Va	18	15	15	18	91	87	3.0	3.0
Wash	9.0	7.0	5.0	3.0	45	41	3.0	2.0
W. Va	12	8.0	4.0	2.0	73	64	3.0	2.0
Wis	8.0	6.0	3.0	2.0	55	51	4.0	5.0
Wyo	100	114	15	13	735	690	30	23
U.S.	1,297.1	1,015.8	317.6	289.9	7,873.7	7,238.4	340.1	312.6

¹ Preliminary.

Statistical Reporting Service.

Table 421.—Sheep and lambs: Number of stock sheep and sheep on feed, by States, Jan. 1, 1983-85

State	Stock sheep			Sheep on feed ^a		
	1983	1984	1985 ¹	1983	1984	1985 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Alaska	3.3	3.1	2.9			
Ariz.	293	261	232	50	45	84
Calif.	920	900	870	195	215	195
Colo.	450	430	390	300	260	260
Conn.	7.6	9.2	9.2			
Idaho	410	365	295	19	28	18
Ill.	140	125	118	15	20	18
Ind.	110	105	100	8	8	10
Iowa	340	320	280	117	105	80
Kans.	182	185	170	60	60	75
Ky.	23	28	27			
La.	9.7	9.9	9.2			
Maine	18	20	19			
Md.	18	17	14			
Mass.	10	11	11			
Mich.	95	92	92	15	18	18
Minn.	225	209	185	65	55	70
Mo.	118	110	107	14	18	16
Mont.	580	530	470	20	34	45
Nebr.	120	115	100	35	30	35
Nev.	102	92	90	8	11	10
N.H.	11	13	12			
N.J.	11	11	12			
N. Mex.	565	525	484	45	64	52
N.Y.	66	61	59			
N.C.	9.1	8.3	8.4			
N. Dak.	175	165	165	47	54	50
Ohio	250	225	220	45	40	45
Okla.	95	75	65	22	40	20
Oreg.	400	350	330	130	145	100
Pa.	98	104	88			
S. Dak.	630	660	564	70	80	75
Tenn.	8.0	6.0	9.0			
Tex.	2,050	1,800	1,670	175	170	140
Utah	560	540	490	30	28	25
Vt.	14	14	15			
Va.	152	130	125			
Wash.	65	62	63			
W. Va.	190	91	76			
Wis.	85	70	66	14	10	15
Wyo.	950	960	740	110	130	120
U.S.	10,478.7	9,768.5	8,846.7	1,661	1,718	1,596

¹ Preliminary.^a Sheep and lambs on feed are animals being fattened for slaughter market on grain, other concentrates, or succulent pastures, and are expected to produce a carcass that will grade Good or better.

Statistical Reporting Service.

Table 422.—Sheep: Number in specified countries, 1983-85¹

Continent and country	1983	1984	1985 ²	Continent and country	1983	1984	1985 ²
	Thou- sand head	Thou- sand head	Thou- sand head		Thou- sand head	Thou- sand head	Thou- sand head
North America:				Europe—Cont.			
United States ³	12,140	11,487	10,443	Hungary.....	3,19	2,977	2,960
Total	12,140	11,487	10,443	Poland.....	3,670	3,969	4,358
				Romania.....	16,921	18,451	18,096
South America:				Yugoslavia.....	7,462	7,450	7,071
Argentina.....	33,500	33,844	32,750	Total Eastern			
Uruguay.....	23,301	23,335	22,777	Europe.....	45,180	47,253	46,162
Total	56,801	57,181	55,527	Total Europe	123,656	126,498	127,434
Europe:				Soviet Union	142,182	145,265	143,400
Belgium-Luxembourg.....	92	100	104	Africa:			
Denmark.....	36	37	40	Egypt.....	1,690	2,513	3,261
France.....	12,061	11,892	11,417	South Africa.....	22,502	21,285	20,936
Germany, Fed. Rep. of.....	1,172	1,217	1,254	Total	34,902	33,778	33,236
Greece.....	8,409	28832	8,083	Asia and Mideast:			
Ireland.....	2,424	2,531	2,640	India.....	40,829	40,890	40,960
Italy.....	9,257	8,228	8,905	Japan.....	21	22	23
Netherlands.....	772	766	777	Turkey.....	50,800	50,500	50,760
United Kingdom.....	22,949	23,246	23,702	Total	91,141	91,412	91,683
Total EC	57,172	57,846	57,532	Oceania:			
Portugal.....	3,640	3,840	3,840	Australia.....	133,237	139,246	144,000
Spain.....	17,464	17,554	17,900	New Zealand.....	70,301	70,363	70,344
Total Western				Total	203,538	209,500	214,344
Europe.....	78,476	79,340	79,272	Total selected			
Bulgaria.....	10,781	10,978	11,000	countries.....	664,260	675,125	675,067
Czechoslovakia.....	990	1,040	1,060				
German Dem. Rep.....	2,198	2,359	2,528				

¹ Various dates of enumeration are used by the countries reporting animal numbers. Data presented in this table approximate Jan. 1 as closely as possible.

² Preliminary.

³ 50 States.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 423.—Lamb crop: Number of lambs as percentage of ewes one year old and older, by States, 1982-84 ¹

State	1982		1983		1984 ²	
	Number	Lamb crop as percent of ewes one year old and over, Jan. 1	Number	Lamb crop as percent of ewes one year old and over, Jan. 1	Number	Lamb crop as percent of ewes one year old and over, Jan. 1
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Alaska	0.7	37	0.7	44	0.7	44
Ariz.	180	77	150	75	125	70
Calif.	750	88	730	91	730	90
Colo.	440	112	410	112	375	107
Conn.	7.0	117	6.5	118	8.4	133
Idaho	430	123	435	122	365	119
Ill.	133	107	128	121	117	119
Ind.	105	100	100	119	102	129
Iowa	340	120	320	119	320	123
Kans.	162	121	156	102	165	115
Ky.	20	100	23	121	25	109
La.	6.6	99	6.5	98	6.4	89
Maine	16	122	15	115	17	113
Md.	15	107	13	100	14	117
Mass.	9.1	114	8.2	117	10	125
Mich.	90	115	90	118	100	139
Minn.	245	123	235	126	225	141
Mo.	120	130	112	117	117	130
Mont.	470	103	475	108	455	105
Nebr.	125	119	115	121	110	118
Nev.	92	97	85	99	83	106
N.H.	9.0	129	10.0	125	12	133
N.J.	7.8	115	8.3	112	9.0	129
N. Mex.	375	80	350	77	340	78
N.Y.	54	110	53	115	51	121
N.C.	6.0	102	6.5	100	6.5	112
N. Dak.	190	115	170	123	190	134
Ohio	230	111	230	112	220	119
Okla.	70	100	65	89	60	100
Oreg.	280	100	333	103	315	108
Pa.	80	84	80	107	80	104
S. Dak.	640	113	650	125	610	115
Tenn.	7.5	100	6.0	100	6.5	125
Tex.	1,200	75	1,150	73	1,120	79
Utah	446	88	440	92	430	92
Vt.	13	118	12	120	14	156
Va.	134	112	122	107	115	126
Wash.	66	120	68	125	50	111
W. Va.	100	118	90	113	80	111
Wis.	105	130	81	119	73	123
Wyo.	660	88	630	96	540	73
U.S.	8,579.7	97	8,208.7	98	7,772.5	99

¹ Lamb crop defined as lambs born in the native States and lambs docked or branded in the Western States.² Preliminary.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 427

¹ Includes shearing at commercial feeding yards.² For Texas and California, the weight per fleece is the amount of wool shorn per sheep and lamb during the year.³ Production multiplied by annual average price.⁴ Preliminary.⁵ Prices per pound calculated by weighting monthly prices by monthly sales of wool for footnoted States. The prices for remaining States are annual averages.⁶ U.S. average price per pound derived using unrounded value and production.

Statistical Reporting Service.

Table 424.—Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1970-84

Year	Lamb crop ¹	Marketings ²		Inship-ments	Farm slaughter	Quantity produced (live weight) ³
		Sheep	Lambs			
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds
1970.....	13,465	1,963	12,540	4,032	249	1,099,385
1971.....	12,998	2,302	12,627	4,004	236	1,070,502
1972.....	12,599	2,170	12,383	3,976	224	1,004,102
1973.....	11,500	2,196	10,879	3,275	202	895,776
1974.....	10,509	2,172	9,888	2,629	217	895,755
1975.....	9,857	1,812	9,039	2,349	212	785,394
1976.....	8,888	1,495	8,120	2,469	202	723,026
1977.....	8,573	1,450	7,861	2,148	196	706,396
1978.....	7,927	1,439	6,529	2,148	174	686,989
1979.....	7,974	1,347	6,326	2,148	172	704,593
1980.....	8,237	1,286	6,743	2,216	166	746,343
1981.....	8,820	1,510	7,103	1,885	189	772,382
1982.....	8,580	2,124	7,356	2,115	195	785,435
1983.....	8,209	1,820	7,104	1,838	171	767,568
1984 ⁴	7,773	1,865	6,994	1,848	141	692,185

Year	Value of production	Cash receipts for sales of sheep, lambs, and mutton and lamb ⁵	Value of sheep and lambs slaughtered for home consumption	Gross income ⁶	Average price per 100 pounds received by farmers	
					Sheep	Lambs
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars	Dollars
1970.....	260,273	333,746	5,691	329,437	7.52	26.40
1971.....	250,159	322,982	5,399	328,381	6.56	25.90
1972.....	271,434	353,903	5,725	359,528	7.26	29.10
1973.....	293,732	399,585	6,895	396,480	12.90	35.10
1974.....	272,048	368,747	7,870	376,617	11.30	37.60
1975.....	368,328	395,904	8,470	394,274	11.30	42.10
1976.....	315,581	393,101	9,173	402,274	13.10	46.90
1977.....	320,323	386,372	9,866	396,238	13.50	51.30
1978.....	381,621	452,935	11,223	464,156	21.80	62.80
1979.....	405,766	470,287	11,774	482,161	26.30	66.70
1980.....	402,689	470,782	11,636	482,418	21.10	63.60
1981.....	359,065	416,061	12,334	429,415	21.20	54.90
1982.....	355,703	445,134	13,090	438,134	19.50	53.10
1983.....	356,690	436,356	10,599	436,955	15.70	53.90
1984 ⁴	375,584	465,450	11,129	476,579	16.40	60.10

¹ Lamb crop defined as lambs born in the native States, plus lambs docked or branded in the Western States for the period Oct. 1 through Sept. 30. ² Includes animals custom slaughtered for use on farms where produced, but excludes interfarm sales within the State. ³ Adjustments made for changes in inventory and for inshipments.

⁴ Preliminary. ⁵ Receipts from marketings and sale of farm-slaughtered meat. ⁶ Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption.

Statistical Reporting Service.

Table 425.—Sheep and lambs: Average price per 100 pounds at Omaha, 1970-84 ¹

Year beginning May	Sheep			Lambs			Year beginning May	Sheep			Lambs		
	May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.		May-Nov.	Dec.-Apr.	May-Apr.	May-Nov.	Dec.-Apr.	May-Apr.
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.		Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1970.....	7.07	5.80	5.54	27.55	26.09	26.92	1978.....	16.61	21.50	17.69	61.68	68.15	64.38
1971.....	5.04	4.93	4.99	23.16	23.48	23.29	1979.....	18.75	17.00	18.22	64.93	63.53	64.34
1972.....	6.16	8.40	7.09	30.80	35.47	32.75	1980.....	13.36	15.94	14.30	63.70	53.85	59.60
1973.....	11.96	13.81	12.64	36.41	38.70	37.37	1981.....	12.46	15.98	13.93	56.32	53.15	54.98
1974.....	6.98	7.80	7.32	40.46	42.10	41.15	1982.....	11.27	14.49	12.57	54.21	55.80	54.98
1975.....	8.75	11.92	10.07	45.14	51.44	47.77	1983.....	9.43	13.20	11.00	52.66	48.90	55.36
1976.....	9.95	11.53	10.78	45.30	50.50	47.52	1984.....	11.27	20.62	15.17	62.64	65.28	63.74
1977.....	10.82	13.75	12.04	53.30	64.43	57.94							

See footnotes on page 286.

Table 426.—Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1984 (preliminary)

State	Marketings ¹		Shipped in	Slaughter on farms ²	Quantity produced (live weight) ³	Value of production	Cash receipts from sales of sheep, lambs, and mutton and lamb ⁴	Value of sheep and lambs slaughtered for home consumption	Gross income ⁵
	Sheep	Lambs							
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Alaska	0.1	0	0	0.2	20	8	12	7	19
Ariz.	181	88	99	20	11,640	4,288	7,511	626	8,137
Calif.	89	737	191	23	78,520	44,694	51,299	2,327	53,536
Colo.	124	562	425	3	48,723	27,445	43,483	181	42,964
Conn.	1.6	5.6	0	.3	703	650	513	52	565
Idaho	85	326	25	4	34,879	20,860	22,792	506	23,298
Ill.	20	124	43	3	11,745	6,123	7,715	611	8,326
Ind.	16	63	2	3	7,610	3,483	3,334	328	3,662
Iowa	46	329	64	3	28,924	17,445	22,484	380	22,864
Kans.	7	155	48	1	16,425	9,096	10,272	201	10,473
Ky.	7	16	4	1	2,141	1,159	1,166	119	1,234
La.	1.3	2.4	0	.9	353	170	144	40	184
Maine	4.2	11.2	0	.3	1,292	965	923	86	1,009
Md.	3	10	2	1	1,697	539	670	106	675
Mass.	2	6.5	0	.3	801	651	553	91	644
Mich.	10	71	0	2	9,369	4,772	4,587	353	4,942
Minn.	40	204	63	1	22,272	12,653	14,448	248	14,696
Mo.	8	89	3	1	9,051	4,846	5,043	144	5,187
Mont.	88	323	25	3	30,792	17,185	18,568	227	18,796
Nebr.	29	188	110	1	11,479	6,470	11,968	105	12,073
Nev.	7	21.5	164	3	10,775	5,372	12,937	110	13,047
N.H.	2.9	8	0	.5	1,819	774	777	77	854
N.J.	1.5	4.7	.3	.5	734	374	360	77	337
N. Mex.	90	364	82	27	18,423	9,506	12,838	867	13,725
N.Y.	12	31	3	2	3,754	1,792	1,812	219	2,081
N.C.	1.1	3.1	0	.4	415	184	152	28	180
N. Dak.	9.5	161	16.5	1	14,231	7,619	8,386	121	8,507
Ohio	23	158	2	4	17,340	9,467	9,136	334	9,470
Okla.	13	62	12	2	4,596	2,437	3,777	218	3,995
Orng.	34	289	0	5	26,266	14,452	16,555	477	17,032
Pa.	24	50	0	3	5,690	3,281	3,565	291	3,796
S. Dak.	123	502	55	3	54,303	29,716	35,775	246	36,021
Tenn.	1.2	3.7	3.1	.2	513	283	221	10	231
Tex.	320	990	222	2	112,735	67,946	71,315	179	71,494
Utah	71.5	335.5	12	6	38,330	20,165	21,772	345	22,117
Vt.	2.2	3.3	0	.3	1,237	898	741	108	844
Va.	27	63	0	1	3,015	3,900	3,913	116	4,029
Wash.	15	96	2	3	4,670	2,183	2,456	178	2,633
W. Va.	21	58	1	1	5,736	2,978	3,329	148	3,477
Wis.	8	52	3	1	5,694	3,282	3,094	147	3,241
Wyo.	262	427	166	3	27,294	15,062	26,466	190	26,655
U.S.	1,866	6,994	1,848	141	692,185	375,584	465,450	11,129	476,579

¹ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State.

² Excludes custom slaughter for farmers at commercial establishments.

³ Adjustments made for changes in inventory and for shipments.

⁴ Receipts from marketings and sale of farm-slaughter.

⁵ Cash receipts from sales of sheep, lambs, and mutton and lamb plus value of sheep and lambs slaughtered for home consumption.

Statistical Reporting Service.

FOOTNOTES FOR TABLES 425

¹ Simple average of monthly bulk-of-sales prices from data of the livestock reporting service. Agricultural Marketing Service.

SHEEP AND LAMBS

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Table 427.—Sheep and lambs: Receipts at selected public stockyards, 1970-84¹

Year	Chicago	Denver	Fort Worth	Kansas City	Omaha	National Stock Yards	South St. Joseph	South St. Paul	Sioux City	All others reporting ²	Total markets reporting ³
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1970	24	137	351	69	134	86	253	333	150	2,155	3,086
1971	* 6	104	144	53	123	77	97	226	164	1,901	2,979
1972			17	43	111	69	83	225	197	1,896	2,553
1973		(*)	12	36	97	41	67	243	102	1,779	2,377
1974			10	29	88	35	62	254	96	1,679	2,345
1975			7	22	81	29	41	247	81	1,394	1,902
1976			5	19	76	20	36	213	55	1,325	1,707
1977			4	14	73	25	36	165	47	1,247	1,611
1978			2	12	61	22	19	126	29	990	1,254
1979			1	14	54	15	29	126	35	1,097	1,286
1980			1	21	82	16	39	146	24	1,004	1,214
1981			1	20	44	17	17	146	25	1,033	1,268
1982			(*)	21	39	21	18	137	24	1,176	1,430
1983				17	24	22	21	131	18	1,072	1,305
1984				15	21	22	19	116	13	1,008	1,298

¹ Total rail and truck receipts unloaded at public stockyards. Saleable receipts only, 1978.² Rounded totals of complete figures.³ The number of stockyards reporting varies from 41 to 68.⁴ Market closed Aug. 1, 1971.⁵ Data no longer reported.

Agricultural Marketing Service. Compiled from reports received from stockyard companies.

Table 428.—Sheep and lambs: Number slaughtered commercially, total and average live weight, by States, 1984¹

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	Thousands	1,000 pounds	Pounds		Thousands	1,000 pounds	Pounds
Ala.	0.2	17	91	N. Eng.*	31.4	2,973	91
Aris.	2.1	241	112	N.J.	57.4	5,564	97
Ark.	1.6	165	104	N. Mex.	74.6	7,481	100
Calif.	1,408.0	130,828	114	N.Y.	51.8	4,828	93
Colo.	1,419.2	165,447	117	N.C.	1.5	114	89
Del. and Md.	32.3	3,420	104	N. Dak.	1.0	112	111
Fla.	.9	65	79	Ohio	30.0	3,014	100
Ga.	.8	84	100	Okl.	4.8	544	112
Hawaii	.1	6	76	Oreg.	14.3	1,531	107
Idaho	8.1	906	111	Pa.	173.2	17,894	102
Ill.	226.0	24,856	110	S.C.	2	21	101
Ind.	13.6	1,367	100	S. Dak.	498.1	56,775	114
Iowa	882.4	96,215	116	Tenn.	1.1	124	118
Kans.	5.5	697	129	Tex.	789.9	72,672	92
Ky.	11.9	1,346	112	Utah	31.0	3,522	113
La.	4.7	455	97	Va.	6.2	639	106
Mich.	341.7	38,247	112	W. Va.	1.5	129	85
Minn.	467.1	52,796	115	Wis.	11.3	1,121	99
Mo.	29.1	2,322	100	Wyo.	2.3	251	111
Mont.	4.0	416	105				
Neb.	2.6	416	115				
Nev.	2.7	311	113	U.S.	5,759.9	740,509	111

¹ Includes slaughter in federally inspected and other slaughter plants; excludes animals slaughtered on farms.² Includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Statistical Reporting Service.

CATTLE, HOGS, AND SHEEP, 1985

Table 429.—Sheep and lambs: Number slaughtered, United States, 1970-84

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federal-ly inspected	Other	Total ¹				Federal-ly inspected	Other	Total ¹		
	Thousands	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands	Thousands
1970	10,010	542	10,552	249	10,801	1978	5,189	290	5,389	174	5,543
1971	10,256	473	10,729	236	10,965	1979	4,833	184	5,017	172	5,189
1972	9,905	396	10,301	224	10,525	1980	5,363	216	5,579	166	5,745
1973	9,234	363	9,597	302	9,799	1981	5,789	219	6,008	189	6,197
1974	8,554	291	8,845	217	9,064	1982	6,273	175	6,448	195	6,644
1975	7,552	383	7,935	212	8,047	1983	6,412	207	6,619	171	6,790
1976	6,474	240	6,714	205	6,916	1984	6,549	210	6,759	141	6,900
1977	6,133	223	6,356	198	6,554						

¹ Totals are based on unrounded numbers.

Statistical Reporting Service.

Table 430.—Sheep and lambs: Number slaughtered, average dressed and live weights, percentage distribution, by class, Federally inspected and commercial, 1970-84¹

Year	Federally inspected									Commercial		
	Lambs and yearlings			Mature sheep			Total			All sheep and lambs		
	Number head	Pct. of total	Avg. dressed weight	Number head	Pct. of total	Avg. dressed weight	Number head	Avg. dressed weight	Avg. live weight	Number head	Avg. dressed weight	Avg. live weight
	Thousands	Percent	Pounds	Thousands	Percent	Pounds	Thousands	Pounds	Pounds	Thousands	Pounds	Pounds
1970	9,298	92.9		711	7.1		10,010	52	105	10,552	52	104
1971	9,437	92.0		819	8.0		10,256	51	104	10,729	51	104
1972	9,229	98.2		877	6.8		9,905	52	105	10,301	52	105
1973	8,426	91.2		808	8.8		9,234	53	108	9,597	53	107
1974	7,987	98.3		569	6.7		8,554	52	105	8,845	52	105
1975	6,993	92.6		558	7.4		7,552	51	109	7,935	51	104
1976	6,058	93.6		416	6.4		6,474	54	108	6,714	54	109
1977	5,643	92.0	54	489	8.0	55	6,133	54	108	6,356	54	108
1978	4,510	93.1	57	350	6.9	56	5,189	56	113	5,389	56	112
1979	4,499	93.1	57	334	6.9	55	4,833	57	114	5,017	57	114
1980	4,970	92.7	56	393	7.3	53	5,363	56	112	5,579	56	112
1981	5,368	93.1	55	401	6.9	53	5,789	55	110	6,008	54	110
1982	5,820	92.8	56	454	7.2	53	6,273	56	111	6,448	56	111
1983	5,933	92.5	56	479	7.5	54	6,412	56	113	6,619	56	112
1984	6,085	92.3	56	513	7.8	54	6,549	56	111	6,759	56	111

¹ All percents and weights calculated using unrounded totals.

Statistical Reporting Service.

Table 431.—Livestock: Average price per 100 pounds received by farmers, by States, 1983 and 1984

State	Cows ¹		Steers and heifers		Beef cattle ²		Calves	
	1983	1984	1983	1984	1983	1984	1983	1984
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Ala.....	37.90	36.50	55.50	54.10	47.00	45.70	77.00	54.60
Alaska.....	50.00	47.90	60.00	67.00	62.00	61.00	65.00	70.00
Ariz.....	38.00	38.30	61.50	63.40	56.30	60.30	63.30	59.40
Ark.....	36.70	35.20	54.70	54.20	44.90	43.30	58.40	56.50
Calif.....	39.30	39.40	59.80	61.00	53.30	53.80	57.10	56.30
Colo.....	36.40	37.20	62.00	64.90	61.20	63.20	66.90	65.00
Conn.....	36.00	37.00	42.00	44.00	41.00	43.00	52.00	53.00
Del.....	39.20	39.70	54.60	55.00	49.90	51.90	67.00	64.50
Fla.....	32.70	36.90	56.30	59.10	48.10	49.80	61.90	59.10
Ga.....	37.60	36.90	53.00	51.40	46.00	44.10	54.60	51.20
Hawaii.....	35.10	32.40	53.30	50.20	49.70	46.60	42.00	40.00
Idaho.....	37.70	36.50	59.40	60.00	54.20	54.50	60.50	59.10
Ill.....	38.50	38.20	59.50	61.90	56.50	58.00	57.70	56.30
Ind.....	38.50	38.00	58.00	60.10	54.30	54.20	55.90	52.00
Iowa.....	32.50	37.70	61.20	63.10	57.00	56.80	60.70	59.60
Kans.....	38.00	37.60	59.90	64.20	57.90	62.50	62.10	62.20
Ky.....	37.40	36.20	51.50	50.90	46.20	45.00	55.40	52.90
La.....	36.90	34.20	55.50	54.10	43.20	40.70	53.30	55.80
Maine.....	38.00	39.00	43.00	44.00	42.00	43.00	45.00	48.00
Md.....	39.80	39.70	56.60	53.00	49.90	51.60	67.00	64.50
Mass.....	36.00	35.00	44.00	44.00	42.00	42.00	52.00	52.00
Mich.....	39.10	38.50	54.30	56.50	47.20	48.20	57.00	54.10
Minn.....	37.90	37.90	54.10	55.10	47.60	48.60	59.70	55.60
Miss.....	36.80	34.70	55.60	55.20	43.40	41.50	58.30	56.70
Mo.....	38.20	37.20	59.60	60.30	55.40	53.50	60.50	58.50
Mont.....	36.80	36.40	58.40	58.70	48.00	47.20	62.40	60.80
Nehr.....	32.50	35.00	61.00	64.00	59.50	62.60	65.50	65.40
Nev.....	36.90	35.70	53.50	54.60	43.40	45.20	61.40	59.20
N.H.....	38.00	37.00	44.00	45.00	43.00	43.00	45.00	48.00
N.J.....	40.90	39.60	51.80	52.90	42.30	41.50	65.10	60.90
N. Mex.....	37.60	37.20	57.00	56.70	46.50	46.00	65.20	63.10
N.Y.....	37.20	36.90	47.10	45.30	39.00	37.60	59.20	70.50
N.C.....	39.40	39.00	50.60	53.00	44.70	45.70	55.20	63.60
N. Dak.....	36.80	36.20	59.80	59.80	52.90	52.70	62.80	62.90
Ohio.....	37.90	37.70	56.40	59.50	51.50	54.80	54.60	52.40
Okl.....	36.00	35.10	59.40	60.60	51.60	51.00	60.40	58.50
Oreg.....	37.20	36.90	53.70	55.90	46.90	48.70	57.90	57.20
Pa.....	38.40	37.60	56.20	57.70	49.50	49.90	70.00	64.80
R.I.....	36.00	35.00	43.00	44.00	42.00	43.00	53.00	53.00
S.C.....	39.70	39.30	52.80	52.20	41.30	41.20	56.60	55.00
S. Dak.....	40.20	39.40	60.50	61.60	57.10	57.80	64.60	66.20
Tenn.....	36.70	36.20	53.00	52.50	45.40	44.80	55.90	54.10
Tex.....	37.50	35.20	61.90	63.90	50.30	60.00	62.50	60.70
Utah.....	33.00	36.70	57.10	60.90	48.40	58.60	62.40	60.70
Vt.....	37.00	38.00	42.00	45.00	41.00	43.00	47.00	48.00
Va.....	37.20	36.30	53.20	53.90	47.50	47.50	54.30	52.60
Wash.....	38.40	37.50	61.70	62.90	60.60	61.70	55.20	55.10
W. Va.....	38.20	35.20	47.50	52.30	43.10	45.50	58.60	53.00
Wis.....	38.00	38.70	54.00	56.60	46.40	47.40	97.90	90.80
Wyo.....	41.50	40.50	59.50	61.50	54.50	55.50	67.30	65.30
U.S.....	38.10	37.20	60.10	62.30	56.50	57.90	61.70	59.90

See footnotes at the end of table.

Table 431.—Livestock: Average price per 100 pounds received by farmers, by States, 1983 and 1984—Continued

State	Hogs ^a		Sheep		Lambs	
	1983	1984	1983	1984	1983	1984
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Ala.	47.10	47.20				
Alaska	75.00	63.00	35.00	35.00	70.00	75.00
Ariz.	49.20	49.70	15.70	17.90	55.70	60.70
Ark.	45.00	48.50				
Calif.	51.50	49.70	17.90	17.40	54.40	59.70
Colo.	47.80	48.30	14.80	15.50	54.50	61.50
Conn.	42.00	46.00	38.00	38.00	95.00	94.00
Del.	48.70	48.00				
Fla.	44.10	43.50				
Ga.	45.90	45.90				
Hawaii	78.80	77.00				
Idaho	45.40	44.40	16.20	13.10	50.90	60.50
Ill.	46.90	47.50	17.40	16.30	50.80	58.20
Ind.	47.00	47.40	15.80	16.20	45.50	53.60
Iowa	46.70	46.80	15.00	15.90	53.50	61.90
Kans.	46.10	46.50	17.10	15.60	55.10	60.80
Ky.	47.60	48.10	15.50	12.00	52.00	61.00
La.	52.00	52.00	20.00	21.00	57.00	61.00
Maine	42.00	46.00	34.00	36.00	88.00	90.00
Md.	48.70	48.00	17.50	20.00	50.90	58.60
Mass.	42.00	46.00	36.00	36.00	93.00	96.00
Mich.	47.00	46.80	14.00	14.00	53.00	59.00
Minn.	46.90	47.50	14.10	14.70	54.00	62.10
Miss.	47.10	48.50				
Mo.	46.70	47.40	14.50	16.00	48.50	57.50
Mont.	43.90	43.90	11.40	14.50	47.80	60.30
Nebr.	46.90	47.40	18.20	17.70	53.00	60.60
Nev.	39.50	35.00	9.90	14.80	40.80	51.80
N.H.	42.00	46.00	35.00	35.00	91.00	92.00
N.J.	51.60	47.40	27.60	32.60	53.80	57.20
N. Mex.	49.10	48.90	15.00	21.10	50.10	56.80
N.Y.	46.20	46.30	18.10	17.20	55.10	64.90
N.C.	46.20	45.60	20.00	21.50	52.00	55.10
N. Dak.	43.00	44.00	12.80	12.60	50.60	57.80
Ohio	46.20	48.30	18.00	17.20	53.00	59.20
Okl.	48.50	45.00	15.00	15.00	48.30	57.40
Oreg.	49.10	48.00	11.30	12.70	50.20	56.80
Pa.	48.90	49.50	17.30	17.60	62.40	64.60
R.I.	42.00	46.00				
S.C.	44.80	44.10				
S. Dak.	46.70	46.70	17.10	16.00	54.20	60.50
Tenn.	46.70	47.10	18.10	20.50	56.40	59.00
Tex.	45.20	45.50	15.70	18.90	54.40	59.70
Utah	47.20	45.50	14.50	14.10	49.80	57.70
Vt.	42.00	46.00	33.00	36.00	87.00	88.00
Va.	46.40	46.70	14.80	13.00	50.60	61.00
Wash.	49.40	48.40	11.30	12.90	49.50	56.40
W. Va.	46.70	49.40	12.70	13.50	48.10	59.50
Wis.	45.60	46.50	11.00	11.10	55.00	63.40
Wyo.	46.50	46.90	12.00	13.40	51.40	60.60
U.S.	46.80	47.10	15.70	16.40	53.90	48.50

^a Includes cull dairy cows sold for slaughter, but not cows for dairy herd replacement.^b Weighted average of prices for cows, and for steers and heifers.^c December of preceding year through November.

Statistical Reporting Service.

Table 432.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, value of production, pulled wool production, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1970-84

Year	Sheep and lambs shorn ¹	Weight per fleece	Shorn wool production	Price per pound ²	Value of production ³	Pulled wool production	
						Average weight per skin	Total
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars	Pounds	1,000 pounds
1970	19,163	8.43	161,587	35.4	57,162	3.40	15,200
1971	19,096	8.41	160,156	19.6	31,416	3.46	12,000
1972	18,770	8.44	158,506	35.0	55,496	3.40	9,700
1973	17,425	8.25	143,738	82.7	118,829	3.49	8,000
1974	15,956	8.23	131,882	59.2	77,785	3.51	5,700
1975	14,403	8.30	119,535	44.8	53,505	3.35	6,000
1976	13,536	8.21	111,100	66.0	73,332	3.34	4,850
1977	13,217	8.12	107,328	72.0	77,276	3.30	2,450
1978	12,719	8.09	102,942	74.5	76,690	3.15	1,000
1979	13,060	8.02	104,867	86.3	90,536	3.20	900
1980	13,253	7.95	105,419	88.1	92,546	3.10	1,050
1981	13,456	8.14	109,787	94.4	103,665	3.05	1,150
1982	13,199	8.04	106,129	68.6	72,782	(*)	(*)
1983	12,885	8.00	102,886	61.2	62,978		
1984 *	12,015	7.74	92,944	79.5	73,859		

Year	Total wool production ⁶	Raw wool supply (clean)				Total new supply ⁸
		Domestic production ⁹	Exports ¹⁰	Imports for consumption		
				Dutiable	Duty free	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1970	174,787	58,158	200	79,810	73,225	241,090
1971	172,156	85,142	6,318	42,682	82,980	205,390
1972	168,206	90,762	11,224	24,790	71,849	176,177
1973	151,738	81,726	3,726	19,601	40,524	136,125
1974	137,082	73,525	4,271	11,799	15,148	96,301
1975	125,535	67,488	7,674	16,605	17,021	95,440
1976	115,950	62,197	1,130	38,297	19,076	118,596
1977	109,778	58,455	585	26,203	22,655	117,028
1978	108,942	55,062	425	27,000	23,404	106,061
1979	105,767	56,022	313	20,223	22,047	96,099
1980	106,469	56,436	304	30,491	25,982	112,605
1981	110,937	58,806	397	48,106	28,145	132,750
1982	106,129	56,036	1,351	29,268	21,423	115,106
1983	102,886	54,324	1,014	49,371	22,688	131,269
1984 *	92,944	49,074	438	62,371	30,905	142,782

¹ Includes sheep shorn at commercial feeding yards.

² Price computed by weighting State average prices for all wool sold during the year by sales of shorn wool.

³ Production by States multiplied by annual average price.

⁴ Preliminary.

⁵ Estimates discontinued in 1982.

⁶ Beginning 1982, shorn wool only.

⁷ Conversion factors from grease basis to clean basis are as follows: Shorn wool production—47.7 percent (Stat. Bull. 362) from 1970-1971, and 52.8 percent (Stat. Bull. 616) from 1972-1984; pulled wool production—72.9 percent.

⁸ Includes carpet wool exports.

⁹ Production minus exports plus imports; stocks not taken into consideration.

¹⁰ Economic Research Service and Statistical Reporting Service. Imports and exports from reports of the U.S. Department of Commerce.

Table 433.—Wool: Price-support operations, United States, 1970-84

Marketing year	Shorn wool price per pound		Payment rate		Marketings covered by payments ^a		Amount of payments ^a		
	Support	Season average received by producers	Average for shorn wool per pound ¹	Unshorn lambs per cwt. ²	Shorn wool	Unshorn lambs	Shorn wool	Unshorn lambs	Total
	Cents	Cents	Cents	Cents	Million pounds	Million pounds	Million dollars	Million dollars	Million dollars
1970	72	35.5	36.5	146	149	1,005	52.0	12.0	64.0
1971	72	19.4	52.6	210	169	978	85.0	17.3	102.3
1972	72	35.0	37.0	148	158	987	55.8	11.8	67.6
1973	72	82.7							
1974	72	59.1	12.9	52	95	619	11.6	2.9	14.5
1975	72	44.7	27.3	109	135	371	35.1	5.7	40.8
1976	72	65.7	6.3	25	96	471	5.8	1.2	7.0
1977	99	72.0	27.0	196	96	434	34.3	4.5	38.9
1978	106	74.5	32.5	134	92	396	29.6	5.2	34.8
1979	115	86.3	28.7	115	95	392	26.3	4.5	30.8
1980	123	88.1	34.9	140	96	388	32.0	5.5	37.5
1981	135	94.5	40.5	162	104	444	40.3	6.7	47.0
1982	137	68.4	68.6	274	88	515	59.2	12.5	71.7
1983	153	61.3	91.7	367	114	550	99.2	17.5	116.7
1984	165	79.5	85.5	342	90	491	73.3	15.1	88.4

¹ Average needed to bring the return up to the support level. The payment to an individual producer is computed by applying the announced percentage to his receipts from marketing of shorn wool.

² For unshorn lambs sold.

³ Unadjusted for weight of unshorn lambs produced.

⁴ Payments for wool marketed during the year shown are made after Mar. 31 of the following year.

Agricultural Stabilization and Conservation Service.

Table 434.—Wool: Average price per pound, clean basis, delivered to United States mills, 1970-84

Year	Territory ¹		Fleece % blood good French combing and staple ²	Australian 64's good topmaking (in bond, American yield)
	Fine good French combing and staple	% blood good French combing and staple		
	Cents	Cents	Cents	Cents
1970 ³	100	89	87	129
1971	66	65	66	106
1972	116	94	93	158
1973	250	167	159	330
1974	176	126	119	243
1975	150	96	86	206
1976 ⁴	132	143	136	218
1977	183	161	158	222
1978	189	169	164	234
1979	218	182	175	277
1980	245	195	186	309
1981	278	185	177	316
1982	347	152		300
1983	212	153		274
1984	229	173		278

¹ Wool grown in the range areas of Oregon, Washington, the intermountain States (including Arizona and New Mexico) and parts of the Dakota, Kansas, Nebraska, and Oklahoma. These wools vary considerably in shrinkage and color.

² Most wool grown in the farm areas of the Dakota, Nebraska, Kansas, Oklahoma, and parts of Minnesota, Wisconsin, Iowa, and Missouri is somewhat dark in color and of moderately heavy shrinkage. Most of that grown in the States which are east of the Mississippi River and in parts of Minnesota, Iowa, and Missouri is bright in color and of relatively light shrinkage.

³ Beginning January 1970 reported as Australia Type 82-64's.

⁴ Before January 1976 the unit designation terminology for wool prices changed to microns. For example 64's (20.40-22.04 microns) formerly was fine good French combing and staple. Two designations 56's (26.40-27.84 microns) and 58's (24.95-26.39 microns) have been averaged in the price data shown here and together were formerly the category fleece % blood good French combing and staple.

Economic Research Service.

Table 435.—Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1975-84 ¹

Item	1975 ^a	1976	1977	1978	1979	1980	1981	1982	1983	1984 ^a
Apparel wool: ^a										
Woolen system: ^a	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
60's and finer.....	15.7	20.6	22.3	24.4	29.0	28.2	35.2	23.8	30.5	32.9
50's up to 60's ^a	25.3	29.2	26.3	28.6	28.3	28.8	29.3	24.6	30.2	32.3
45's and coarser.....										
Total.....	41.0	49.8	48.6	53.0	57.4	57.0	64.5	48.4	60.7	65.2
Worsted system:										
60's and finer.....	34.1	34.9	27.6	32.7	30.1	35.5	41.2	36.2	42.5	41.6
Coarser than 60's.....	19.0	21.9	19.3	16.5	19.1	20.9	22.0	21.3	23.5	22.2
Total.....	53.1	56.8	46.9	49.2	49.2	56.4	63.2	57.5	66.0	63.8
Total apparel:										
60's and finer.....	49.8	55.5	49.9	57.2	59.2	63.8	76.4	60.0	71.9	74.5
Coarser than 60's.....	44.3	51.1	45.6	45.1	47.4	49.6	51.4	45.9	54.8	54.5
Total.....	94.1	106.6	95.5	102.2	106.5	113.4	127.8	105.9	126.7	129.0
Carpet wool ^a.....	15.9	15.1	12.5	13.0	10.5	10.0	10.9	9.8	13.9	12.1

¹ Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Wool was considered as consumed (1) on the woolen system when laid in mass and (2) on the worsted system as the sum of top and noil production.

^a 53 weeks.

^b Preliminary.

^c Domestic and duty-paid foreign.

^d Excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products.

^e Beginning 1975, 50's up to 60's and 45's and coarser combined.

^f Duty-free foreign.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 436.—Wool: United States imports (for consumption), clean content, by grades, 1975-84 ¹

Grade	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984 ^a
Dutiable: ^a	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
56's and finer ^a	13.7	32.7	27.1	19.8	14.1	27.2	39.7	32.2	41.6	50.3
46's to 56's ^a.....	.6	1.6	3.2	7.2	6.2	3.3	8.4	7.8	7.8	13.0
40's to 46's ^a.....	.6	.8	1.5							
Not finer than 40's.....	1.6	3.1	4.3							
Named and similar wools.....	.1	.2	.3							
Total.....	16.6	38.4	36.3	27.0	20.3	30.5	48.1	40.0	49.4	63.3
Duty-free: ^a										
Named and similar wools.....	.9	1.1	1.2	1.6	2.0	1.8	2.3	1.8	.5	.4
Other.....										
Not finer than 40's.....	13.1	14.7	16.9	12.8	10.2	10.1	7.9	7.4	8.8	7.8
40's to 44's.....	2.3	2.3	3.8	4.7	5.6	7.9	5.9	5.1	5.5	6.9
44's to 46's ^a.....	.7	1.0	.8	4.3	4.2	6.3	9.0	8.1	13.6	16.7
Total.....	17.0	19.1	22.7	23.4	22.0	26.0	26.1	21.4	28.7	30.9

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. ² Preliminary. ³ Beginning November 1977 duty-free wools include and are limited to all 46's and coarser grades of wool by Public Law 95-162. Beginning January 1978 Bureau of Census data combined duty-free 46's and dutiable 46's wools. In recent years prior to the combination, imports of 46's were negligible compared with 46's. ⁴ Finer than 56's beginning in 1978. ⁵ 50's through 56's beginning in 1978. ⁶ Beginning in November 1977 duties were suspended through June 30, 1980. ⁷ Beginning in 1978 through June 30, 1980 the totals include all wools grading 46's and coarser except for named wools.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 437.—Wool: Number of sheep shorn, weight per fleece, and production.

State	Sheep and lambs shorn ¹			Weight per fleece ²		
	1982	1983	1984 ³	1982	1983	1984 ⁴
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds
Alaska.....	2.3	2.2	1.7	12.2	10.5	10.6
Ariz. ⁵	320	300	227	7.4	7.1	7.2
Calif. ⁶	1,390	1,313	1,277	7.4	7.5	7.3
Colo. ⁶	1,070	1,060	990	7.5	7.3	7.2
Conn. ⁶	9	8	9	6.8	7.3	7.6
Idaho ⁶	456	413	340	10.1	9.9	9.3
Ill. ⁶	206	181	166	6.7	6.7	6.6
Ind. ⁶	124	114	109	6.9	6.9	6.8
Iowa ⁶	530	560	470	7.2	7.0	6.9
Kans. ⁶	233	256	255	7.0	7.2	6.9
Ky.....	24	26	26	6.9	6.7	6.7
La.....	9	10.2	9.3	6.1	6.6	5.9
Maine.....	17	19	18	6.7	7.0	7.0
Md.....	17	16	15	7.2	7.4	7.0
Mass.....	10	11	10	6.8	6.9	7.3
Mich. ⁶	111	117	106	7.8	7.7	7.3
Minn. ⁶	310	305	280	7.3	6.9	6.9
Mo. ⁶	140	140	132	7.1	6.7	7.2
Mont. ⁶	575	574	544	10.3	10.0	9.6
Nebr. ⁶	235	200	206	7.0	7.3	7.1
Nev. ⁶	104	95	94	9.8	10.2	10.0
N.H.....	10	12	12	7.1	7.4	7.2
N.J.....	8.7	8.7	9	6.9	6.9	6.6
N. Mex. ⁶	515	530	539	9.6	9.1	9.2
N.Y.....	60	59	55	7.2	7.2	7.2
N.C.....	8.5	7.6	8	6.6	6.6	6.9
N. Dak. ⁶	180	200	180	9.5	9.5	9.2
Ohio ⁶	290	273	260	7.2	7.1	7.2
Okla.....	110	120	95	7.0	7.1	6.9
Oreg. ⁶	545	538	500	6.7	6.7	6.1
Pa.....	90	95	97	6.8	6.8	6.8
S. Dak. ⁶	745	722	740	9.3	8.9	8.6
Tenn.....	7.8	7.2	6	5.9	6.5	6.7
Tex. ⁶	2,650	2,550	2,500	7.3	7.3	7.0
Utah ⁶	608	558	534	10.0	10.3	10.0
Vt.....	14	13	14	6.9	6.9	6.7
Va.....	141	132	130	6.3	6.3	6.3
Wash.....	70	65	60	9.0	9.0	8.5
W. Va.....	105	98	90	5.6	5.9	5.7
Wis.....	101	107	97	7.5	7.5	7.4
Wyo. ⁶	1,641	1,651	865	9.7	10.0	9.2
U.S.....	13,198.3	12,864.9	12,015.0	8.04	8.00	7.74

See footnotes on page 284.

Wool production, average price per pound received by farmers, and value of production, by States, 1982-84

	Shorn wool production			Price per pound			Value of production *		
	1982	1983	1984 *	1982	1983	1984 *	1982	1983	1984 *
Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
10.6	28	22	18	65	60	100	18	12	18
7.2	2,968	2,121	1,840	58	49	51	1,206	912	888
7.3	10,300	9,846	9,382	71	62	81	7,315	6,106	7,899
7.2	8,064	7,764	6,090	67	57	78	5,396	4,435	5,218
7.6	61	58	68	44	49	61	27	28	41
8.3	4,502	4,069	3,157	65	54	87	2,985	2,197	2,747
6.6	1,285	1,214	1,098	34	40	58	471	486	634
6.8	852	789	737	39	35	59	332	280	369
6.9	3,822	3,908	3,282	44	38	54	1,692	1,485	1,761
6.9	1,637	1,848	1,770	51	47	67	835	869	1,196
6.7	166	174	174	36	40	54	69	70	94
5.9	56	67	55	40	41	54	22	27	30
7.0	114	133	128	67	62	66	76	82	83
7.0	122	118	105	44	49	75	54	58	79
7.3	68	76	72	66	62	67	45	48	49
7.8	865	902	822	44	40	54	381	361	444
6.9	2,364	2,110	1,925	48	39	54	1,067	823	1,040
7.2	989	986	944	42	41	58	415	384	548
9.6	5,303	5,745	5,309	79	67	91	4,663	3,849	4,740
7.1	1,635	1,483	1,455	45	44	61	785	659	888
10.0	1,919	969	840	67	64	89	683	620	743
7.2	71	89	86	75	67	78	53	60	67
6.6	60	60	59	40	41	66	24	25	40
9.2	4,922	4,833	4,975	89	76	87	4,331	3,673	4,323
7.2	438	431	396	53	49	72	232	211	295
6.9	56	50	55	43	46	70	24	23	39
9.2	1,701	1,905	1,650	61	51	70	1,008	972	1,155
7.2	2,142	1,937	1,868	41	38	55	878	786	1,027
6.9	770	855	683	46	46	61	354	383	386
6.1	3,632	3,595	3,068	50	51	73	1,816	1,833	2,232
6.8	612	646	680	37	45	70	226	291	462
8.6	6,906	6,414	6,360	73	60	74	5,041	3,842	4,796
6.7	46	47	41	43	47	73	20	22	30
7.0	19,300	18,690	17,500	84	88	92	16,212	15,436	16,190
10.0	6,090	5,739	5,359	68	57	84	4,141	3,271	4,582
6.7	97	90	94	68	60	71	66	54	67
6.3	888	832	786	46	48	76	408	390	575
8.5	636	585	510	62	49	74	391	287	377
8.7	598	578	456	49	46	79	235	266	360
7.4	780	803	717	44	39	54	334	313	387
9.2	10,118	10,484	7,945	82	68	94	8,297	7,129	7,468
7.74	106,129	102,586	92,944	* 68.6	* 61.2	79.5	72,782	62,978	73,809

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CATTLE, HOGS, AND SHEEP, 1984

Table 438.—Wool: United States imports (for consumption), clean content, by country of origin, 1975-84 ¹

Country of origin	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984 ²
Dutiable:	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Argentina	1.5	4.3	4.4	3.2	1.7	3.9	8.7	4.2	1.4	2.1
Australia	11.9	28.4	21.7	21.2	16.9	22.8	28.9	24.7	35.0	41.8
New Zealand	2.1	4.2	6.3	1.6	.8	1.1	1.6	1.5	2.3	5.6
South Africa	.7	.5	.5	.3	.4	.2	1.9	4.7	8.3	8.8
Uruguay	.1	.1	.2	.3	.5	1.2	4.9	3.1	1.7	3.5
Other	.3	.9	2.2	.4	.9	1.3	3.0	1.8	.7	1.5
Total	16.6	38.4	36.3	27.0	20.3	30.5	48.1	40.0	49.4	63.3
Duty-free:										
Argentina	1.7	1.7	2.7	3.2	3.3	2.3	2.3	1.5	2.0	1.8
Iraq	.1	.5	.3	.4	.3	.4		.3		
New Zealand	11.6	11.2	15.9	16.2	15.0	20.2	18.0	15.1	21.7	23.6
Pakistan										
Syria	.3	.6	.3	.7	.2	.3	.3	.2		
United Kingdom	2.5	2.3	2.0	2.1	2.3	1.7	3.5	3.2	3.4	3.5
Other	.8	2.7	1.5	.8	.9	1.2	2.6	1.1	1.6	1.8
Total	17.0	19.1	22.7	23.4	22.0	26.0	26.1	21.4	29.7	30.9
Grand total	33.6	57.1	59.0	50.4	42.3	56.5	74.3	61.4	79.1	94.2

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition.² Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 439.—Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and value of production, United States, 1970-84 ¹

Year	Goats clipped ²	Average clip per goat	Mohair production	Price per pound	Value of production ³
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars
1970.....	2,891	6.5	18,677	39.1	7,290
1971.....	2,189	6.8	14,885	36.1	4,490
1972.....	1,521	6.7	10,190	83.0	8,458
1973.....	1,450	6.8	9,930	187.0	18,560
1974.....	1,175	7.1	8,400	127.0	11,508
1975.....	1,215	7.1	8,600	185.0	15,910
1976.....	1,100	7.4	8,100	257.0	24,057
1977.....	1,215	6.5	8,000	287.0	22,960
1978.....	1,188	6.8	8,100	459.0	37,179
1979.....	1,275	7.8	9,300	510.0	47,430
1980.....	1,240	7.1	8,900	350.0	30,800
1981.....	1,300	7.8	10,100	350.0	35,350
1982.....	1,330	7.5	10,000	355.0	35,500
1983.....	1,360	7.8	10,600	405.0	42,930
1984.....	1,450	7.7	11,200	430.0	48,160

¹ Includes Arizona, California, Missouri, New Mexico, Texas, Oregon, and Utah, 1970; beginning 1971, Texas only.² In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.³ Production multiplied by price per pound.

Statistical Reporting Service.

Table 440.—Mohair: Price-support operations, United States, 1970-84

Marketing year	Price per pound		Average payment rate per pound ¹	Marketings covered by payments	Amount of payments ²
	Support	Season average received by producers			
	Cents	Cents	Cents	Million pounds	Million dollars
1970.....	80.2	39.1	41.1	19.1	7.8
1971.....	80.2	30.1	50.1	20.0	10.0
1972.....	80.2	81.4			
1973.....	80.2	187.0			
1974.....	80.2	137.0			
1975.....	80.2	185.0			
1976.....	80.2	297.0			
1977.....	149.8	287.0			
1978.....	164.7	459.0			
1979.....	194.3	510.0			
1980.....	290.3	350.0			
1981.....	371.8	350.0	21.8	8.3	1.9
1982.....	397.7	255.0	142.7	11.4	16.5
1983.....	462.7	405	57.7	11.5	6.3
1984.....	516.9	450	86.9	11.6	9.9

¹ Average needed to bring the return up to the support level. The payment to an individual producer is computed by applying the announced percentage to his receipts from marketing of mohair.² Payments for mohair marketed during the year shown are made after Mar. 31 of the following year. Agricultural Stabilization and Conservation Service.

Table 441.—Red meat and lard: Production, by class of slaughter, United States, 1970-84

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federal- inspected	Other	Total ¹			Federal- inspected	Other	Total ¹		
Beef						Pork, excluding lard				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1970.....	19,152	2,230	21,472	180	21,652	12,114	1,134	13,248	181	13,429
1971.....	19,373	2,324	21,697	171	21,868	13,452	1,155	14,606	177	14,783
1972.....	20,241	1,978	22,218	169	22,387	12,551	906	13,456	171	13,627
1973.....	19,294	1,794	21,088	189	21,277	11,879	899	12,778	173	12,951
1974.....	20,937	1,967	22,944	294	23,188	12,856	727	13,583	222	13,805
1975.....	21,626	2,045	23,671	308	23,974	10,783	581	11,364	189	11,553
1976.....	22,726	1,941	25,667	302	25,969	11,689	519	12,208	196	12,415
1977.....	22,364	1,822	24,186	298	25,479	12,518	523	13,041	196	13,237
1978.....	22,623	1,397	24,010	232	24,242	12,689	520	13,209	184	13,393
1979.....	20,059	1,202	21,261	185	21,446	14,668	602	15,270	180	15,450
1980.....	20,273	1,197	21,470	174	21,644	15,742	609	16,351	184	16,535
1981.....	21,043	1,171	22,214	175	22,389	15,114	605	15,719	156	15,875
1982.....	21,234	1,032	22,266	170	22,596	13,657	464	14,121	108	14,229
1983.....	22,057	1,001	23,058	183	23,241	14,659	456	15,120	82	15,202
1984.....	22,509	907	23,416	130	23,596	14,262	438	14,720	92	14,812
Veal						Lamb and mutton				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1970.....	337	229	566	30	596	514	26	540	11	551
1971.....	324	192	516	30	546	522	22	544	11	555
1972.....	283	146	429	30	459	515	19	533	10	543
1973.....	210	115	325	22	347	486	17	504	10	514
1974.....	225	157	382	44	426	449	14	463	11	484
1975.....	494	323	817	46	873	385	14	399	11	410
1976.....	563	250	813	40	853	349	12	361	10	371
1977.....	540	225	764	40	804	330	11	341	10	351
1978.....	447	153	600	32	632	290	10	300	9	309
1979.....	315	95	410	24	434	275	9	284	9	293
1980.....	296	83	379	21	400	299	11	310	8	318
1981.....	324	91	415	21	436	317	11	328	10	338
1982.....	341	82	423	25	448	347	9	356	9	365
1983.....	356	73	429	25	454	358	10	368	8	376
1984.....	408	71	479	16	495	362	10	372	8	380
All meat, excluding lard						Lard				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1970.....	22,117	2,700	24,818	402	26,220	1,776	112	1,888	25	1,913
1971.....	22,071	2,688	24,763	389	25,152	1,830	106	1,936	24	1,960
1972.....	23,590	3,051	26,640	280	27,020	1,465	77	1,542	20	1,562
1973.....	21,869	2,822	24,691	404	25,095	1,181	54	1,235	18	1,253
1974.....	24,518	2,805	27,323	571	27,894	1,389	55	1,444	22	1,466
1975.....	23,228	2,973	26,201	549	26,750	956	39	995	17	1,012
1976.....	26,237	2,722	28,960	548	29,508	1,010	34	1,044	17	1,061
1977.....	26,781	2,591	29,372	539	29,911	994	27	1,021	16	1,037
1978.....	26,049	2,070	28,119	457	28,576	998	23	1,021	15	1,036
1979.....	26,217	1,908	28,125	397	28,523	1,112	29	1,141	15	1,156
1980.....	26,611	1,979	28,590	397	28,977	1,173	30	1,203	14	1,217
1981.....	26,796	1,877	28,673	362	29,037	1,131	24	1,155	12	1,167
1982.....	25,630	1,596	27,226	312	27,578	892	18	910	9	919
1983.....	27,421	1,543	28,974	238	29,272	952	20	972	6	978
1984.....	27,561	1,426	28,987	236	29,283	911	18	929	7	979

¹ Totals are based on unrounded data.
Statistical Reporting Service.

Table 442.—Meat and meat food products: Quantity prepared and processed under Federal inspection, United States, fiscal year, 1984¹

Product	Fiscal year 1984	Product	Fiscal year 1984
	1,000 pounds		1,000 pounds
Cured:		Sliced/packaged product:	
Beef.....	291,786	Sausage, loaves, luncheon meat.....	1,045,320
Pork.....	4,163,602	Ham.....	376,948
Other meats.....	35,593	Bacon.....	1,629,385
Smoked, dried or cooked:		Other.....	385,621
Bacon.....	1,753,964	Convenience foods (frozen and/or unfrozen):	
Hams.....	1,791,706	Pies.....	556,732
Pork.....	479,122	Pies.....	240,997
Beef.....	354,148	Dinners.....	290,484
Other smoked.....	343,490	Entrées.....	468,820
Fresh/frozen products:		Other.....	276,466
Beef cuts.....	10,293,404	Miscellaneous meat products:	
Pork cuts.....	11,388,738	Cured meat loaves.....	96,472
Other cuts.....	900,194	Non-specific loaves.....	145,047
Beef, boned.....	9,272,568	Meat patties.....	535,171
Pork, boned.....	3,806,434	Other formulated products.....	263,990
Other, boned.....	283,525	Horse and equine products.....	24,516
Steaks, chops, roasts (chopped/turned).....	2,474,769	Animal food.....	25,785
Hamburger/ground beef.....	3,732,343		
Mechanically processed beef product.....	823	Total.....	63,409,864
Mechanically processed pork product.....	25		
Mechanically processed other product.....	4	Fats and oils:	
Other fresh/frozen.....	1,038,907	Lard, rendered.....	899,292
Sausage:		Lard, refined.....	555,589
Fresh.....	1,153,005	Tallow, edible.....	1,604,355
Uncooked cured.....	22,565	Compound containing animal fat.....	1,027,111
Dried/semi-dried.....	347,389	Olseomargarine containing animal fat.....	82,738
Frankfurters/wieners.....	1,437,641		
Bologna.....	706,787	Total.....	4,168,685
Liver sausage and braunschweiger.....	96,044		
Other.....	884,463	Total all products (includes canned).....	70,336,722

¹ Total represents pounds of product inspected and is greater than total amount of meat used for processed products. Some products move from fresh to cured, to smoked, etc., and will be counted in each of these categories.

Food Safety and Inspection Service.

Table 443.—Canned meat products: Quantity produced under Federal inspection, United States, fiscal year, 1984¹

Product	Fiscal year 1984	Product	Fiscal year 1984
	1,000 pounds		1,000 pounds
Luncheon meat.....	190,222	Byproducts, other than pickled.....	2,901
Canned hams.....	170,943	Miscellaneous sausage product.....	22,045
Hash products.....	103,935	Corned beef.....	377
Chili con carne.....	344,281	Soups.....	615,006
Viennas.....	92,936	Pork shoulder picnics and loins.....	23,406
Frankfurter and wieners.....	802	All other meat and/or meat byproducts	
Deviled ham.....	8,690	20% or more meat.....	181,914
Potted meat food products and spreads.....	32,443	All other meat and/or meat byproducts	
Tamales.....	18,475	under 20% meat.....	301,706
Sliced dried beef.....	7,577	Horse and equine products.....	10,964
Chopped beef, hamburgers.....	12,306	Animal food.....	728
Meat stew.....	157,658		
Pasta meat product.....	435,157	Total.....	2,748,173
Vinagar-pickled products.....	14,761		

¹ Total represents pounds of product inspected and is greater than total amount of meat used for processed products. Some products move from fresh to cured, to smoked, etc., and will be counted in each of these categories.

Food Safety and Inspection Service.

Table 444.—Meat: Production by types in specified countries, 1983 and 1984 ¹

Continent and country	Beef and veal		Pork ²		Mutton, lamb, and goat meat		Total production	
	1983	1984 ³	1983	1984 ³	1983	1984 ³	1983	1984 ³
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:								
Canada	1,006	1,000	852	860			1,858	1,860
Mexico	1,229	1,318	1,136	930			2,365	2,247
United States	10,748	10,529	6,894	6,728	170	173	17,812	17,430
Total	13,013	13,347	8,882	8,527	170	173	22,065	21,547
South America:								
Argentina	2,384	2,670			110	108	2,494	2,673
Brazil	2,400	2,300	950	860			3,350	3,060
Colombia	619	629	110	112			729	741
Uruguay	412	314			61	41	473	355
Venezuela	340	330	94	118			434	448
Total	6,155	6,043	1,154	1,090	171	144	7,480	7,377
Central America and Caribbean:								
Costa Rica	67	62					67	62
Dominican Republic	49	46					49	46
El Salvador	30	30					30	30
Guatemala	63	64					63	64
Honduras	66	65					66	65
Nicaragua	45	45					45	45
Panama	50	50					50	50
Total	370	362					370	362
Europe:								
Belgium and Luxembourg	291	317	740	756	7	8	1,036	1,081
Denmark	241	248	1,048	1,040	1	1	1,290	1,289
France	1,764	1,972	1,605	1,635	179	175	3,548	3,772
Germany, Fed. Rep. of	1,487	1,660	2,731	2,744	28	27	4,246	4,390
Greece	86	85	154	149	121	122	361	356
Ireland	352	396	163	145	40	42	555	582
Italy	1,149	1,155	1,046	1,100	67	69	2,282	2,314
Netherlands	433	485	1,201	1,258	11	10	1,645	1,753
United Kingdom	1,046	1,185	1,097	950	286	291	2,369	2,376
Total EC	6,849	7,401	9,725	9,767	740	745	17,314	17,913
Austria	197	213	377	381			574	594
Finland	117	123	176	169			293	292
Portugal	164	95	176	178	23	22	363	295
Spain	422	368	1,130	1,175	141	143	1,663	1,705
Sweden	169	144	316	321			476	465
Switzerland	153	171	291	279			444	450
Total other Western Europe	1,163	1,194	2,456	2,508	164	164	3,773	3,801
Bulgaria	171	165	390	400	100	100	661	665
Czechoslovakia	435	462	831	893	7	7	1,273	1,362
German Dem. Rep.	412	418	1,257	1,296	17	18	1,686	1,822
Hungary	143	121	10,981	1,150	7	6	1,243	1,285
Poland	738	769	1,414	1,276	17	19	2,169	2,064
Romania	230	239	875	860	60	65	1,165	1,155
Yugoslavia	345	350	772	860	60	60	1,177	1,270
Total Eastern Europe ⁴	2,474	2,515	6,633	6,944	268	274	9,374	9,533
Total Europe	10,476	11,050	18,513	19,114	1,172	1,182	30,461	31,547
Soviet Union ⁵	7,911	7,100	5,760	5,900	837	825	13,608	13,825
Africa:								
Egypt	290	320			81	84	371	404
South Africa	588	620			196	197	774	807
Total	878	940			267	271	1,145	1,211

See footnotes at end of table.

Table 444.—Meat: Production by types in specified countries, 1983 and 1984 ¹—Continued

Continent and country	Beef and veal		Pork ^a		Mutton, lamb, and goat meat		Total production	
	1983	1984 ^a	1983	1984 ^a	1983	1984 ^a	1983	1984 ^a
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Asia and Middle East:								
China.....			13,161	14,000			13,161	14,000
Hong Kong.....			86	86			86	86
India.....	299	300			484	489	783	789
Israel.....	17	16					17	16
Japan.....	495	535	1,429	1,430			1,924	1,965
Korea, Rep. of.....	90	122	296	339			385	461
Philippines.....	191	167	500	460			691	627
Saudi Arabia.....	17	18					17	18
Taiwan.....	7	6	561	700			568	706
Turkey.....	220	225			570	390	590	665
Total.....	1,336	1,389	16,011	16,965	854	869	18,301	19,223
Oceania:								
Australia.....	1,389	1,241	246	255	453	436	2,088	1,932
New Zealand.....	536	461			651	636	1,187	1,097
Total.....	1,925	1,702	246	255	1,104	1,072	3,275	3,029
Total selected countries.....	41,164	41,833	50,966	51,851	4,575	4,537	96,665	98,221

¹ Carcass weight basis; excludes offals, rabbit, and poultry meat.² Preliminary.³ Includes edible pork fat, but excludes lard and inedible greases (except United States).⁴ Official CEMA data (includes fats and offals) with adjustments for live animal trade.⁵ Slaughter weight basis (includes fats and offals) used in official Soviet Union statistics.⁶ Includes other countries not listed separately.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors Attaches, and Foreign Service Officers, results of office research, and related information.

Table 445.—Meats, frozen and cured: Cold-storage holdings, United States, first of month, 1983 and 1984

Month	Frozen and cured beef		Frozen and cured pork		Frozen lamb and mutton	
	1983 ¹	1984	1983 ¹	1984	1983 ¹	1984
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	303,214	338,014	224,153	295,114	7,682	8,365
February.....	397,045	332,460	215,823	311,705	7,673	7,542
March.....	299,075	325,704	234,744	350,727	8,218	8,057
April.....	277,534	324,578	272,717	390,469	8,331	9,123
May.....	265,162	312,901	293,001	457,718	8,339	8,339
June.....	253,960	363,150	289,449	405,213	8,691	8,404
July.....	252,278	301,563	252,985	345,006	7,717	8,026
August.....	267,379	290,045	214,069	369,483	8,815	7,367
September.....	268,210	319,581	209,953	256,625	8,622	8,899
October.....	277,972	328,218	239,993	275,589	9,092	8,408
November.....	316,023	345,061	235,193	269,444	10,270	7,330
December.....	325,033	357,743	300,570	274,274	10,701	7,066

¹ Beginning Jan. 1, 1977, cured (cooler) beef and cured (cooler) pork are excluded from totals.

Statistical Reporting Service.

Table 446.—Meat: United States exports by type of product, 1970-84

Year	Beef and veal			Goat, lamb and mutton, fresh or frozen	Pork						Sausage, Bologna, and frankfurters	Variety meats, fresh or frozen ¹	Other meats ²	Total ³
	Fresh or frozen	Canned	Pickled or cured		Fresh or frozen	Hams and shoulders, cured or cooked	Bacon	Other pork, pickled, salted, or otherwise cured	Other pork, canned					
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1970	8,550		4,728	486	18,887	2,984	1,389	3,514	1,080	1,876	108,652	5,435	157,482	
1971	13,900		5,170	591	20,543	1,450	1,083	5,400	1,198	1,839	125,871	5,605	182,871	
1972	19,625		4,683	588	36,796	1,586	1,581	3,953	1,343	1,909	115,238	5,474	191,798	
1973	32,360		3,569	787	65,071	2,768	1,015	2,887	1,178	2,562	127,940	7,176	247,164	
1974	21,292		1,658	1,153	35,289	3,014	797	2,930	902	2,351	134,220	9,017	212,612	
1975	20,364		329	1,306	82,028	4,155	575	3,709	686	2,227	133,186	5,660	254,237	
1976	35,093		462	1,403	128,895	3,041	1,028	3,422	1,114	2,523	172,246	7,863	357,890	
1977	40,982		517	1,755	116,282	2,941	1,216	2,919	1,810	3,426	173,060	8,198	353,106	
1978	51,710	2,296	1,283	1,875	84,120	3,984	1,655	7,524	2,932	3,653	185,831	6,801	353,086	
1979	53,823	1,823	1,955	582	85,068	3,380	912	8,912	1,123	3,003	163,589	4,664	331,945	
1980	55,009	1,995	2,505	585	69,946	3,327	820	8,436	1,687	3,296	200,417	7,427	355,454	
1981	68,608	2,836	3,235	972	86,652	2,363	1,079	9,190	1,662	3,519	209,951	7,949	397,879	
1982	78,781	3,028	3,858	976	58,541	1,358	774	7,514	1,289	3,404	230,344	5,291	394,867	
1983	95,982	1,584	4,500	632	62,141	1,794	601	5,681	696	3,139	218,311	3,795	389,736	
1984 ⁴	105,995	1,936	3,598	878	46,098	1,474	621	3,837	513	2,603	217,019	3,605	388,177	

¹ Edible animal organs.² Includes sausage ingredients, cured (excluding canned); meat and meat products canned (n.e.s.); and baby food, canned.³ May not add due to rounding.⁴ Included in "Other meats," 1970-77.⁵ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 447.—Meat: United States imports of meat subject to Public Law 96-177 (Meat Import Act), by country of origin, 1979-84¹

Country of origin	1979	1980	1981	1982	1983	1984
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Canada	77,785	92,673	120,803	134,680	129,908	106,297
Mexico	5,297	242	1,596	451	1,318	
Belize	282	297	112			
Guatemala	32,224	18,964	10,832	5,237	19,066	18,851
El Salvador	9,565	4,404	970	2,568	3,267	2,777
Honduras	50,074	67,911	48,792	31,797	94,102	22,817
Nicaragua	67,532	48,046	17,968	23,248	28,094	7,793
Costa Rica	66,962	47,826	64,080	45,525	23,427	38,270
Panama	901	2,790	4,511	4,419	1,900	1,277
Haiti	1,680	1,706	2,723	882	682	37
Dominican Republic	3,181	2,828	10,097	10,244	8,017	1,692
Sweden						2,029
Australia	593,038	806,296	596,979	714,837	601,135	542,774
New Zealand	357,666	338,029	355,854	348,761	367,877	328,248
European Community	41	9,721	11,393	7,004	11,223	9,708
Total ²	1,558,678	1,431,228	1,224,826	1,819,594	1,840,086	1,141,471

¹ Fresh, chilled, and frozen beef, veal, mutton and goatmeat and certain prepared items from these. Excluding canned meat and certain items prepared from these meats.² Reflects meat that entered Foreign Trade Zone and possessions and territories prior to Jan. 1, 1977.³ May not add due to rounding.

Foreign Agricultural Service.

Table 448.—Meat: United States imports

Country of origin	Beef and veal			Lamb, mutton, and goat, except canned
	Fresh or frozen ¹	Canned, including sausage	Other prepared or preserved ²	
	Metric tons	Metric tons	Metric tons	Metric tons
Argentina.....	90	19,490	15,237	0
Australia.....	242,862	24	405	1,801
Brazil.....	0	35,532	2,195	0
Canada.....	75,790	260	17	0
Costa Rica.....	19,700	0	0	0
Denmark.....	2,602	70	908	12
Dominican Republic.....	818	0	0	0
El Salvador.....	1,578	0	0	0
Germany, Fed. Rep. of.....	0	16	63	0
Guatemala.....	8,835	0	0	0
Haiti.....	12	0	0	0
Honduras.....	10,153	0	0	0
Hungary.....	0	0	28	0
Ireland.....	1,938	0	0	0
Mexico.....	258	0	0	0
New Zealand.....	145,465	102	0	7,000
Netherlands.....	0	0	26	0
Nicaragua.....	4,768	0	0	0
Panama.....	486	0	0	0
Poland.....	0	0	0	0
Romania.....	0	0	0	0
Uruguay.....	150	2,235	952	0
United Kingdom.....	477	0	0	14
Yugoslavia.....	0	8	0	0
Other.....	960	126	13	6
Total *.....	516,960	57,863	13,864	2,808

¹ Includes prepared items.² Includes pickled and cured.³ Includes canned hams, shoulders, and bacon.⁴ Fresh and cured sausage.

Imports, products weight basis, by country of origin, 1984

	Pork				Mixed sausage	Other meats n.a.p.f.*	Variety meats, fresh or frozen	Total
	Fresh and frozen	Canned *	Other prepared or preserved *	Sausage, all types *				
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
0	0	0	0	0	0	1	0	34,838
,601	173	1	0	0	0	121	807	246,084
0	0	0	0	0	0	28	0	87,756
0	156,491	741	1,544	1,319	618	171	4,298	241,218
0	0	0	0	0	0	0	0	19,700
12	48,961	70,772	204	641	1,308	4,767	312	125,667
0	0	0	0	0	0	0	0	518
0	0	0	0	0	0	0	0	1,578
0	0	818	37	61	48	28	0	1,071
0	0	0	0	0	0	0	0	8,836
0	0	0	0	0	0	11	0	23
0	0	0	0	0	0	0	6	10,164
0	0	0	0	0	0	17	0	12,963
0	0	11,525	1,545	196	37	0	0	1,938
0	0	0	0	0	0	0	0	340
0	0	0	0	0	0	82	0	162,797
,000	0	0	0	0	0	6	161	11,686
0	0	10,923	6	0	0	631	0	4,768
0	0	0	0	0	0	0	0	26,286
0	0	0	0	0	0	0	0	3,222
0	0	26,150	17	0	0	60	0	3,337
0	0	2,206	0	16	0	0	0	629
0	0	0	0	0	0	0	0	14,120
14	2	18	0	0	0	18	0	1,167
0	0	14,109	0	0	0	0	3	70
6	7,076	4,160	18	1	0	1,167	70	974,075
,000	207,708	142,423	3,871	2,243	2,121	7,128	5,707	

* Mostly mixed luncheon meats.

* May not add due to rounding.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

CATTLE, HOGS, AND SHEEP, 1985

Table 449.—Meat: United States imports by type of product, 1970-84

Year	Beef and veal			Lamb, mutton, and goat, except canned	Pork				Mixed sausage	Other meats n.s.p.f. ³	Variety meats, fresh or frozen	Total ⁴
	Fresh or frozen ¹	Canned, including sausage	Other prepared or preserved ²		Fresh and frozen	Canned ⁵	Other prepared or preserved ⁶	Sausage, all types ⁴				
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1970	524,650	54,186	20,577	27,634	25,192	125,531	2,220	1,648	4,762	8,262	4,466	825,326
1971	517,964	41,971	34,573	31,982	22,258	129,965	1,966	1,669	3,537	6,629	2,545	891,274
1972	600,672	45,505	35,473	42,124	29,207	145,906	1,803	2,683	2,810	6,987	3,570	960,305
1973	611,691	42,593	34,617	18,294	28,908	148,136	1,546	2,786	2,320	5,902	3,380	899,447
1974	489,276	42,621	30,517	9,539	21,580	139,724	1,447	2,425	2,165	4,963	2,671	798,248
1975	549,087	28,937	18,329	11,670	14,917	130,963	665	1,944	1,294	5,126	2,534	765,367
1976	537,404	53,902	30,979	15,949	11,182	130,158	535	2,004	1,839	4,750	2,427	840,952
1977	564,594	42,124	25,618	9,895	12,215	130,385	634	2,300	1,387	2,725	2,591	755,570
1978	675,415	46,779	25,689	17,447	27,391	136,045	1,285	2,082	1,743	4,350	2,454	934,180
1979	713,254	45,890	28,721	19,714	46,268	113,518	1,575	2,434	1,949	5,619	4,695	983,637
1980	642,285	42,729	17,790	15,482	33,143	96,529	1,980	2,929	2,230	5,967	4,562	927,618
1981	544,610	34,932	22,908	14,394	36,226	94,102	1,496	1,935	2,108	7,896	3,660	926,547
1982	607,154	37,747	17,462	8,549	225,252	96,591	1,547	2,372	2,342	7,373	2,523	909,452
1983	565,397	39,078	16,766	8,752	121,707	135,589	2,200	2,176	1,911	5,396	3,335	916,604
1984 ⁷	516,946	37,563	19,864	8,693	107,708	142,423	3,372	2,343	2,121	7,129	5,797	974,979

¹ Includes prepared items.² Includes pickled and cured.³ Includes canned ham, shoulders, and bacon.⁴ Includes fresh and cured sausage.⁵ Mostly mixed luncheon meats.⁶ May not add due to rounding.⁷ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 450.—Meat: International trade, selected countries, 1982-84¹

Continent and country	1982		1983		1984 ²	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:						
Canada	247	112	242	121	269	132
Costa Rica	42		32		20	
Dominican Republic	4	13	8	3	3	
El Salvador	2		2		2	
Guatemala	9		9		10	
Honduras	24		20		13	
Mexico	13	29	14	16	4	6
Nicaragua	10		15		12	
Panama	4		2		3	
United States	213	1,175	225	1,212	227	1,200
Total ³	569	1,329	560	1,352	567	1,418
South America:						
Argentina	546		438		264	1
Brazil	361	21	404	39	510	30
Chile	7	10	7	6		
Colombia	18		14		7	
Peru		19		19		
Uruguay	182		236		145	
Venezuela		63	7	18		6
Total ³	1,114	113	1,090	63	936	37

See footnotes at end of table.

Table 450.—Meat: International trade, selected countries, 1982-84 ¹—Continued

Continent and country	1982		1983		1984 ²	
	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons	1,000 metric tons
Europe:						
Belgium-Luxembourg	285	79	375	107	428	107
Denmark	909	4	945	6	967	8
France	401	618	387	676	472	682
Germany, Fed. Rep. of	414	692	452	728	520	751
Greece		167		216		219
Ireland	311	15	341	25	335	22
Italy	100	834	106	832	145	735
Netherlands	879	119	937	106	1,054	101
United Kingdom	194	1,137	296	1,072	354	1,015
Total EC	3,493	3,645	3,982	3,770	4,275	3,640
Austria	28	10	32	8	45	6
Finland	42	3	45		46	
Portugal				11		6
Spain	4	26	10	26	16	44
Sweden	91	12	77	17	97	10
Switzerland	4	25	3	27	1	22
Total Western Europe ³	3,662	3,723	4,029	3,859	4,774	3,728
Bulgaria	51	2	52	2	52	2
Czechoslovakia	61	29	87	25	76	15
German Dem. Rep.	247		290		282	
Hungary	177	15	178	12	204	10
Poland	52	70	90	36	85	125
Romania	160	12	185	10	172	5
Yugoslavia	107	40	83	42	90	31
Total Eastern Europe ³	855	168	906	127	911	178
Total Europe ³	4,517	3,891	4,937	3,986	5,685	3,906
Soviet Union ⁴	32	679	25	779	25	615
Africa:						
Egypt		111		142		169
South Africa	2	24	4	24	3	19
Morocco		4				
Total ³	2	115	4	166	3	188
Asia:						
China	230		264		278	
Hong Kong		68		82		85
India	62		83		88	
Israel		56		46		51
Japan		546		599		645
Korea, Rep. of	10	82	11	78	9	37
Malaysia		10		10		
Philippines	1	11		5		1
Saudi Arabia		82				
Singapore	1	3	3	24	2	22
Taiwan	30	21	32	24	52	23
Turkey	56		56		60	
Total ³	380	849	461	568	487	864
Oceania:						
Australia	1,184		947		667	
New Zealand	846	2	938	2	786	2
Total ³	2,030	2	1,885	2	1,453	2
Total selected countries ³	8,643	6,978	8,970	7,216	9,146	7,690

¹ Carcase weight equivalent of beef and veal, pork, and lamb, mutton and goat meat. Excludes fat, offals, and live animals. ² Preliminary. ³ Totals may not add due to rounding. ⁴ Estimate based on trading partner data. Reported on product weight basis.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 451.—Meats and lard: Production and civilian consumption, United States, 1970-84¹

Year	Beef			Veal			Lamb and mutton		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1970.....	21,685	22,926	113.5	588	581	2.9	551	637	3.2
1971.....	21,904	22,086	112.7	547	546	2.7	556	646	3.2
1972.....	22,413	22,956	115.5	458	464	2.2	543	684	3.3
1973.....	21,578	22,814	108.9	357	376	1.8	512	556	2.7
1974.....	22,137	24,488	115.7	486	495	2.2	464	482	2.3
1975.....	22,975	25,397	118.9	873	876	4.1	411	421	2.0
1976.....	25,969	27,538	127.5	852	858	4.0	371	396	1.8
1977.....	25,279	27,947	124.0	823	835	3.8	350	370	1.7
1978.....	24,241	24,998	117.9	631	645	2.9	310	342	1.6
1979.....	21,447	22,521	106.5	435	450	2.0	291	322	1.5
1980.....	21,543	22,319	103.4	400	410	1.9	318	344	1.5
1981.....	22,389	23,756	104.2	496	439	1.9	327	390	1.8
1982.....	22,536	23,908	104.3	448	457	2.0	365	391	1.8
1983.....	22,543	24,710	106.4	453	457	2.0	375	396	1.7
1984 ²	23,598	24,900	106.2	495	503	2.2	379	398	1.7

Year	Pork			All meats			Lard		
	Production	Consumption		Production	Consumption		Production	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1970.....	14,699	14,661	72.6	37,523	38,825	192.3	1,913	909	4.6
1971.....	16,006	16,137	78.7	39,013	40,405	197.2	1,960	880	4.2
1972.....	14,422	14,712	70.9	37,896	39,816	191.9	1,559	787	3.7
1973.....	13,223	13,296	63.4	35,370	37,044	178.7	1,254	705	3.3
1974.....	14,331	14,493	68.5	38,418	39,956	188.2	1,386	681	3.2
1975.....	11,779	11,852	55.4	37,088	38,556	180.3	1,012	615	2.8
1976.....	12,688	12,667	55.6	39,598	41,456	191.9	1,060	568	2.6
1977.....	13,245	13,202	60.5	39,710	41,454	190.1	1,088	495	2.2
1978.....	13,393	13,293	60.2	38,575	40,278	182.7	1,006	458	2.2
1979.....	15,450	15,353	68.8	37,523	39,657	177.8	1,129	569	2.5
1980.....	16,616	16,574	73.5	38,977	40,648	180.2	1,307	598	2.6
1981.....	15,972	15,927	69.9	39,084	40,481	177.6	1,159	573	2.5
1982.....	14,229	14,435	62.7	37,578	39,361	170.6	1,011	586	2.5
1983.....	15,190	15,389	68.2	39,270	40,924	178.2	973	434	1.8
1984 ²	14,812	15,396	65.6	39,284	41,197	175.9	989	355	1.5

¹ Carcass weight equivalent or dressed weight. Beginning 1977, pork production was no longer reported as "pork, excluding lard." This series has been revised to reflect pork production in prior years on a dressed weight basis that is comparable with the method used to report beef, veal, and lamb and mutton. Edible offals are excluded.

² Preliminary.

Economic Research Service.

Table 452.—Meat: United States exports and shipments to Territories, and imports into the United States, carcass weight equivalent, 1970-84 ¹

Year	Exports and shipments to Territories				Imports				
	Beef and veal	Lamb and mutton	Pork ²	All meat	Beef	Veal	Lamb and mutton	Pork ²	All meat
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1970.....	104	7	194	305	1,792	24	122	491	2,429
1971.....	121	8	196	327	1,734	22	103	496	2,355
1972.....	124	7	226	357	1,960	36	148	538	2,682
1973.....	153	6	279	437	1,990	31	53	533	2,607
1974.....	130	8	264	342	1,615	31	26	488	2,160
1975.....	124	8	317	449	1,758	24	27	439	2,248
1976.....	170	7	421	598	2,073	22	36	469	2,600
1977.....	181	6	399	586	1,930	24	22	439	2,424
1978.....	221	4	421	646	2,296	25	39	496	2,857
1979.....	222	3	448	673	2,405	26	45	499	2,975
1980.....	223	5	417	645	2,064	21	33	550	2,668
1981.....	228	6	462	715	1,743	18	31	641	2,338
1982.....	310	4	366	680	1,939	19	19	612	2,589
1983.....	317	4	361	682	1,931	19	19	702	2,670
1984 ³	383	5	311	699	1,823	24	20	964	2,821

¹ Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Includes shipments to Puerto Rico, the Virgin Islands, Guam, and Wake Island, 1968-69. Beginning 1970, includes shipments to Puerto Rico and Virgin Islands only.

² The pork series has been revised to a dressed weight equivalent rather than "Pork, excluding lard." (See Footnote 1, table 451)

³ Preliminary.

Economic Research Service. Data on imports and commercial exports and shipments are computed from records of the U.S. Department of Commerce, those on exports and shipments by the U.S. Department of Agriculture are separately estimated from deliveries and stocks.

Table 453.—Hides, packer: Average price per hundred pounds, Central U.S., 1970-84

Year	Steers					Cows/Holsteins		
	Heavy native	Light native	Heavy Texas	Butt branded	Colorado branded	Heavy native	Light native	Branded
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1970.....	12.85			11.80	9.95	13.44	16.98	11.35
1971.....	14.53			11.95	10.80	14.17	17.03	11.63
1972.....	29.79			27.42	26.02	30.12	34.76	28.21
1973.....	33.78			28.83	26.24	34.14	38.72	29.01
1974.....	23.38			19.77	18.13	23.46	27.19	19.61
1975.....	22.26			20.67	18.82	21.60	23.90	17.51
1976.....	36.11			32.41	31.23	36.25	40.65	33.02
1977.....	37.29			36.21	34.75	39.21	51.00	36.04
1978.....	46.54			41.83	42.64	45.55	51.42	45.24
1979.....	72.66	58.96		66.94	62.51	76.38	88.89	68.74
1980.....	45.70	50.85	44.18	42.33	38.95	47.07	54.02	43.44
1981.....	44.19	50.30	44.18	42.19	40.19	46.07	52.38	42.99
1982.....	42.81	49.82	41.83	39.82	37.17	45.10	49.41	41.78
1983.....	56.21	57.55	48.10	46.05	45.02	53.48	60.71	51.14
1984.....	61.02		57.90	58.46	64.02	67.02		64.98

Agricultural Marketing Service.

Table 454.—Hides and skins: United States imports and exports, 1970-84

Year	Imports				Exports			
	Calf and kip	Cattle ¹	Goat and kid	Sheep and lamb ²	Calf	Kip	Cattle ²	Sheep and lamb ²
	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces	1,000 pieces
1970.....	542	286	3,028	18,686	1,074	241	15,222	3,822
1971.....	235	276	1,956	19,283	1,968	254	15,962	5,994
1972.....	261	292	3,265	16,852	1,631	451	17,578	5,872
1973.....	437	709	1,524	12,894	1,668	279	16,566	5,782
1974.....	439	520	553	15,732	1,302	365	18,428	4,397
1975.....	222	969	879	15,520	2,051	362	21,280	4,571
1976.....	98	942	1,255	16,615	1,657	605	25,270	3,409
1977.....	91	982	1,137	15,468	2,052	447	24,484	534
1978.....	179	704	1,762	17,997	2,079	351	24,792	* 1,444
1979.....	126	673	2,444	16,539	1,970	352	22,781	2,279
1980.....	64	880	519	9,027	2,205	290	19,560	1,875
1981.....	90	1,028	821	14,237	2,542	485	19,703	1,232
1982.....	118	657	661	8,974	2,919	450	28,180	2,429
1983.....	138	664	222	7,935	2,204	442	21,861	2,003
1984 ³	121	711	412	7,434	2,112	478	25,889	3,197

¹ Excludes pieces of cattle hides reported in units of pounds.² Includes cabretta and hair sheepskins.³ Beginning January 1970, excludes pieces of cattle hides reported in units of pounds.⁴ Schedule B numbers 211.6000 and 211.7000 have been dropped from hides and skins count due to Schedule B changes implemented January 1, 1973.⁵ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 455.—Hides and skins: United States imports by country of origin, 1982-84

Country of origin	1982	1983	1984 ¹	Country of origin	1982	1983	1984 ¹
	1,000 pieces	1,000 pieces	1,000 pieces		1,000 pieces	1,000 pieces	1,000 pieces
Cattle hides: ²				Sheep and lamb: ²			
Canada.....	592	570	689	Afghanistan.....	229	133	48
Honduras.....	18	18	7	Ethiopia.....	322	382	506
Other countries.....	48	81	35	United Kingdom.....	39	6	5
Total.....	658	664	711	South Africa.....	188	459	81
Calf and kip:				Iran.....	702	1,255	463
Canada.....	109	120	105	Australia.....	227	77	35
Other countries.....	9	18	16	New Zealand.....	5,314	4,607	4,788
Total.....	118	138	121	Germany, Fed. Rep. of.....	85	14	12
Goat and kid:				France.....	325	143	134
Afghanistan.....	91			Argentina.....	6		
Haiti.....	30	5	53	Canada.....	196	83	153
Ethiopia.....	90	24	36	Sudan.....	451	433	718
Indonesia.....	96	90	195	Nigeria.....	53	132	253
Iran.....	87	0	29	Other countries.....	315	161	248
China.....	101	48	12	Total.....	8,974	7,985	7,434
Other countries.....	165	55	87				
Total.....	661	222	412				

¹ Preliminary.² Excludes pieces of cattle hides reported in units of pounds.³ Includes cabretta and hair sheepskins; excludes pieces of sheep and lamb skins reported in pounds.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 456.—Hides and skins: United States exports by country of destination, 1982-84

Country of destination	1982	1983	1984 ¹	Country of destination	1982	1983	1984 ¹
	<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>		<i>1,000 pieces</i>	<i>1,000 pieces</i>	<i>1,000 pieces</i>
Cattle hides: ²				Calf skins:			
Canada.....	1,041	1,235	1,145	Canada.....	197	194	55
Mexico.....	1,582	1,297	1,588	Mexico.....	581	550	655
France.....	478	332	316	Czechoslovakia.....	8	0	0
Germany, Fed. Rep. of.....	670	343	256	Germany, Fed. Rep. of.....	41	17	4
Italy.....	1,390	823	1,243	Italy.....	427	400	342
Spain.....	643	246	540	Korea, Rep. of.....	194	12	21
Romania.....	939	1,318	1,088	Spain.....	69	0	20
Taiwan.....	1,740	2,433	2,765	Japan.....	1,234	832	912
Korea, Rep. of.....	4,872	4,635	5,447	Other countries.....	258	1,918	205
Japan.....	6,487	6,413	7,294	Total.....	2,919	2,204	2,112
Czechoslovakia.....	415	489	569				
Other countries.....	2,981	2,297	3,135	Kipskins:			
Total.....	22,168	21,861	25,889	Canada.....	14	18	11
Sheep and lamb skins: ²				Korea, Rep. of.....	3	46	3
Canada.....	30	28	57	Italy.....	189	143	39
Japan.....	57	138	328	Germany, Fed. Rep. of.....	19	3	3
Brazil.....	0	0	13	Hungary.....	15	21	16
Germany, Fed. Rep. of.....	256	47	237	Japan.....	171	75	136
Italy.....	935	743	1,248	Other countries.....	128	136	270
United Kingdom.....	32	194	264	Total.....	459	442	478
Poland.....	0	131	117				
Other countries.....	884	652	913				
Total.....	2,429	2,068	3,197				

¹ Preliminary.² Excludes pieces of cattle hides reported in units of 1,000.

Schedule B numbers 211.6000 and 211.7000 have been dropped from hides and skins count due to Schedule B changes implemented January 1, 1978.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 457.—Livestock and poultry inventory: Index numbers, United States, Jan. 1, 1975-85¹

(1977 = 100)

Year	Total live-stock and poultry	Meat animals	Milk cattle ²	Poultry	Year	Total live-stock and poultry	Meat animals	Milk cattle ²	Poultry
1975.....	107	107	108	101	1981.....	96	96	101	106
1976.....	105	103	101	100	1982.....	96	96	105	103
1977.....	100	100	100	100	1983.....	95	94	100	101
1978.....	96	96	99	102	1984.....	94	94	104	97
1979.....	93	92	99	106	1985 ²	91	91	102	99
1980.....	94	94	99	106					

¹ For method of combining species and weights in construction of these index numbers see Agricultural Handbook No. 365, Volume II, major statistical series of the U.S. Department of Agriculture, April 1978. Weights based on 1967 sales values relative to milk cows are as follows: Milk cows, 1.00; beef cattle and calves, 0.71; hogs, 0.17; sheep and lambs, 0.07; chickens, 0.001; and turkey broiler hens, 0.014. Index computations for Jan. 1 use turkey broiler hens, all chickens (excluding commercial broilers), and hogs and pigs on hand Dec. 1 preceding year.² Weights for milk cattle are as follows: Milk cows, 1.00; heifers weighing 500 lbs. and over, 0.56.³ Preliminary.

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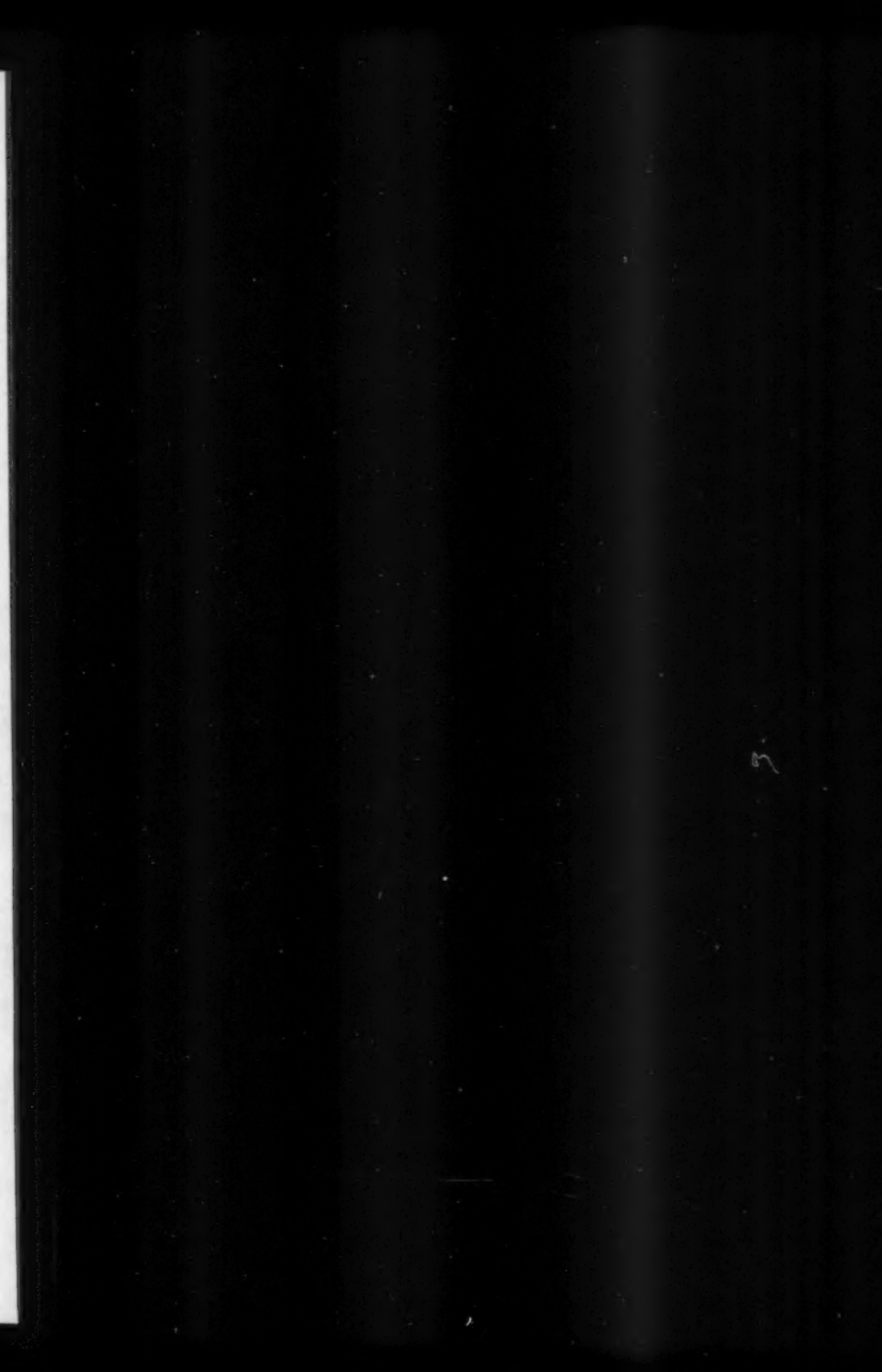


Table 458.—Mink pelt: Number produced by color class

State	Standard	Ranch wild	Demi- buff ¹	Pastel	Pale brown	Sapphire	Gun- metal	Platinum
	Number	Number	Number	Number	Number	Number	Number	Number
Ga.....	(²)	(²)	25,800	(²)	(²)			
Idaho.....	42,600	24,300	118,400	29,500	(²)	5,000	(²)	
Ill.....	109,900	5,100	(²)	(²)	(²)	370	(²)	
Ind.....	10,400	3,300	(²)	2,200		(²)		
Iowa.....	57,800	8,700	10,400	21,700		6,700	1,800	
Mass.....	2,300	(²)	5,900	1,600	(²)	(²)	(²)	(²)
Mich.....	56,800	21,900	10,100	14,400	(²)	(²)	(²)	(²)
Minn.....	173,900	156,300	86,200	52,000	(²)	8,600	5,200	20
N.Y.....	45,400	(²)	7,800	9,900		3,200	6,000	(²)
Ohio.....	57,600	17,600	18,600	13,100	(²)	7,800	(²)	
Oreg.....	53,500	12,800	10,400	6,600	(²)	27,500	42,600	(²)
Pa.....	(²)	5,600	30,300	20,600	450	15,700	8,700	(²)
S. Dak.....	16,400	41,900	9,500	5,200	(²)	(²)	(²)	
Utah.....	186,300	48,900	91,000	41,800	240	28,800	6,800	28
Wash.....	100,200	7,100	53,200	8,200	(²)	7,500	30,100	90
Wis.....	484,400	74,100	122,500	102,200	4,100	26,900	8,500	90
Other States.....	54,500	12,600	72,000	22,000	450	1,200	1,300	17
U.S.....	1,454,900	451,300	422,400	365,500	9,400	148,400	121,500	2,400

¹ This color class includes Demi-buff—Dark brown, Violet, Pastel, Standard and Pearl crosses and other.² Included in total to avoid disclosing individual operations.

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class, major States, and United States, 1984

Platinum	Pearl	Lavender Hope	Pink	Violet type	White	Miscellaneous and unclassified	Total pelts
Number	Number	Number	Number	Number	Number	Number	Number
	600		(*)		(*)		30,200
	13,700		(*)	(*)	7,490	1,800	245,300
	16,500		(*)	(*)	(*)		295,400
	(*)				(*)	(*)	20,200
	33,500		600	11,300		3,600	155,700
(*)	3,500			21			15,600
(*)	16,600	(*)	(*)	23,500	10,800		187,500
200	31,300		(*)	23,900	23,000	100	591,600
(*)	12,500	(*)	(*)	14,700	(*)		107,000
	21,300			6,000	(*)	(*)	143,800
(*)	21		(*)	23,500			182,000
(*)	16,700		12,900	19,100	(*)	(*)	158,600
	21,100		(*)	(*)	1,300		105,100
280	36,400			52,900	(*)		487,500
	5,700		(*)	5,900	(*)		216,500
900	71,600	12,100	50,600	113,400	120,900	600	1,188,300
170	18,600	690	3,600	2,800	10,600	60	197,500
3,400	317,000	13,000	122,100	300,500	182,400	6,600	4,218,400

and others.

MINK PELTS

Table 459.—Mink farms, pelts produced and value of mink pelts, United States, 1970-1984

Year	Mink farms	Pelts produced	Average marketing price	Value of Mink pelts
	Number	Thousand	Dollars	Million dollars
1970	2,227	4,532	(¹)	(¹)
1971	1,615	3,360	(¹)	(¹)
1972	1,280	2,965	(¹)	(¹)
1973	1,329	3,037	(¹)	(¹)
1974	1,221	3,128	(¹)	(¹)
1975	1,084	3,067	24.10	73.9
1976	1,015	3,026	29.60	87.8
1977	1,040	3,076	28.30	87.1
1978	1,605	3,358	39.30	132.0
1979	1,105	3,294	41.10	130.5
1980	1,122	3,501	35.30	123.6
1981	(²)	(²)	32.20	(²)
1982	1,116	4,085	28.90	118.1
1983	1,068	4,137	29.90	123.7
1984	1,069	4,218	28.20	119.0

¹ Data not available prior to 1975.² Data not available for 1981.³ Revised, based on additional information.

Statistical Reporting Service.

Table 460.—Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1970-84

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned	Total	Condemned
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1970	30,798	79.0	3,024	18.1	10,010	56.1	421	1.9	78,187	134.7	55	3.5
1971	31,419	94.2	2,506	18.1	10,256	45.2	301	1.7	86,697	171.5	55	.5
1972	32,287	97.0	2,421	17.4	9,905	44.3	146	—	78,759	155.7	65	—
1973	30,521	91.8	1,808	12.3	9,234	40.6	87	—	72,264	145.6	185	—
1974	33,319	100.1	2,355	16.4	8,556	37.3	72	—	77,071	155.2	207	—
1975	36,904	111.0	3,894	26.6	7,552	32.9	49	—	64,926	131.2	247	—
1976	35,992	117.0	4,438	30.8	6,474	27.9	41	—	70,454	140.4	298	—
1977	38,717	121.9	4,696	68.3	6,133	31.5	45	.3	74,019	198.9	317	3.0
1978	35,545	143.0	3,630	54.9	5,169	41.3	45	.6	74,139	257.8	323	2.1
1979	31,504	111.8	2,450	39.4	4,893	30.1	62	.7	85,435	291.1	304	1.9
1980	31,642	106.2	2,294	33.0	5,263	31.9	98	.9	91,882	318.7	274	1.7
1981	32,819	110.9	2,478	31.2	5,789	36.8	63	.5	87,251	279.2	319	1.3
1982	33,907	121.3	2,729	37.8	6,273	37.1	84	1.2	79,328	247.5	149	.9
1983	34,816	122.9	2,798	36.1	6,412	31.3	79	.5	84,762	189.1	99	.7
1984	35,880	139.5	3,030	41.3	6,549	36.0	119	1.1	82,478	292.9	166	.5

¹ Condemnations for 1970-76 do not include anti-mortem cases of parts of carcasses. Beginning with 1977, condemnations include anti-mortem and post-mortem inspection. Beginning with 1980, condemnations are for the fiscal year ending September 30. Data reported by Food Safety and Inspection Service, USDA.

Statistical Reporting Service.

CHAPTER VIII

DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. Two series of number of milk cows on farms are included in this publication. One series is an inventory number of a specific classification estimated as one of the major groups making up the total cattle population on January 1. The other series identified as "milk cows" is an annual average number of milk cows during the year (excluding any not yet fresh) and is used in estimating milk production.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or milkfat content as actually sold, while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 3.5 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; turkey production, disposition, and gross income; poultry and eggs under Federal inspection; and the National Poultry Improvement Plan. Estimates relating to inventories, production, and income exclude poultry and eggs produced on places not classified as farms.

Table 461.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, United States, Jan. 1, 1970-85

Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements	Year	Milk cows and heifers that have calved	Heifers 500 pounds and over kept for milk cow replacements
	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>
1970	12,001	3,880	1978	10,896	3,886
1971	11,589	3,643	1979	10,790	3,932
1972	11,776	3,828	1980	10,758	4,109
1973	11,622	3,872	1981	10,549	4,242
1974	11,397	3,941	1982	10,898	4,547
1975	11,239	4,087	1983	11,047	4,545
1976	11,071	3,966	1984	11,109	4,632
1977	10,998	3,987	1985 ¹	10,819	4,797

¹ Preliminary.

Statistical Reporting Service.

Table 462.—Milk cows rations: Quantities and value of concentrates fed, by States, 1983 and 1984

State	Grain and other concentrates fed during calendar year				Value per 100 pounds of concentrate rations fed during the year	
	Per cow		Per 100 pounds of milk produced		1983	1984
	1983	1984	1983	1984		
	Pounds	Pounds	Pounds	Pounds	Dollars	Dollars
Ala.....	5,840	5,470	54	51	8.98	8.85
Alaska.....	5,900	4,300	37	34	12.00	12.70
Ariz.....	7,000	6,920	47	47	7.73	8.00
Ark.....	6,110	6,090	60	59	8.09	8.43
Calif.....	6,820	6,640	44	42	7.86	8.18
Colo.....	5,840	5,860	45	46	7.70	8.10
Conn.....	5,210	4,890	39	38	9.22	9.82
Del.....	5,520	5,530	40	42	8.33	8.80
Fla.....	10,400	9,900	94	86	7.95	8.22
Ga.....	5,840	5,540	54	52	8.90	9.00
Ill.....	5,160	5,180	39	39	6.71	7.98
Ill.....	5,220	4,930	44	42	7.96	8.42
Ind.....	5,160	5,290	45	45	8.47	8.41
Iowa.....	4,990	4,690	44	42	7.51	7.90
Kans.....	5,750	5,740	52	52	7.33	7.21
Ky.....	5,090	4,680	51	52	8.37	8.69
La.....	5,480	5,370	58	58	8.91	9.07
Maine.....	4,820	4,850	38	39	9.74	9.96
Md.....	5,350	5,180	41	41	8.79	9.19
Mass.....	4,850	4,400	38	36	9.42	9.58
Mich.....	6,020	5,840	44	43	7.30	7.08
Minn.....	5,100	4,890	42	42	6.80	6.86
Miss.....	4,790	4,660	51	49	8.82	9.10
Mo.....	6,590	6,250	54	52	8.20	8.35
Mont.....	5,260	5,170	43	42	6.84	7.30
Nehr.....	5,450	5,340	47	47	6.97	7.14
Nev.....	5,890	5,640	38	40	7.72	8.06
N.H.....	4,620	4,480	33	37	9.64	9.74
N.J.....	4,500	4,390	36	36	8.19	8.61
N. Mex.....	6,770	7,070	44	45	7.80	8.04
N.Y.....	4,340	4,170	35	34	9.13	9.46
N.C.....	6,050	5,710	47	45	9.17	9.47
N. Dak.....	5,010	4,770	46	46	5.58	5.85
Ohio.....	5,120	4,950	43	42	7.84	8.34
Okla.....	5,610	5,490	54	52	7.96	8.18
Oreg.....	5,400	5,460	40	40	8.88	9.00
Pa.....	5,180	5,040	40	39	8.65	9.07
R.I.....	4,750	4,640	38	38	9.30	9.60
S.C.....	5,970	5,660	50	49	8.94	9.05
S. Dak.....	5,180	4,910	47	47	6.51	6.72
Tenn.....	5,130	4,860	49	47	9.22	9.60
Tex.....	6,580	6,500	55	54	7.74	8.24
Utah.....	5,380	5,450	40	43	7.23	7.46
Vt.....	4,890	4,270	34	34	9.74	9.94
Va.....	4,450	4,410	37	37	9.53	9.70
Wash.....	6,130	5,380	38	36	8.06	8.40
W. Va.....	4,060	4,340	40	40	8.50	9.19
Wis.....	4,900	4,760	38	37	6.94	7.42
Wyo.....	4,460	4,360	39	39	6.60	6.91
U.S.....	5,438	5,253	43.2	42.0	7.98	8.16

Statistical Reporting Service.

Table 463.—Milk cows and heifers: Number that have calved and heifers 500 pounds and over kept for milk cow replacements, by States, Jan. 1, 1984, and 1985

State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements		State	Milk cows and heifers that have calved		Heifers 500 pounds and over kept for milk cow replacements	
	1984	1985 ¹	1984	1985 ¹		1984	1985 ¹	1984	1985 ¹
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
Ala.	52	59	15	15	Nebr.	121	102	41	42
Alaska	1.1	1.3	5	5	Nev.	17	18	7	6
Ariz.	82	83	15	15	N.H.	31	31	13	14
Ark.	77	79	30	30	N.J.	39	39	17	14
Calif.	962	974	445	470	N. Mex.	62	65	22	26
Colo.	77	75	31	30	N.Y.	943	942	428	440
Conn.	50	48	21	25	N.C.	135	127	41	43
Del.	10	10	3	3	N. Dak.	39	97	26	29
Fla.	190	164	45	44	Ohio	463	390	195	194
Ga.	129	118	40	40	Okla.	110	107	35	35
Hawaii	12	12	7	6	Oreg.	101	96	45	55
Idaho	172	162	94	82	Pa.	735	735	290	310
Ill.	228	225	105	115	R.I.	3.6	3.6	1.3	1.4
Ind.	264	197	90	96	S.C.	47	47	15	16
Iowa	358	345	135	130	S. Dak.	164	161	48	45
Kans.	120	106	54	43	Tenn.	214	210	95	90
Ky.	242	232	93	97	Tex.	323	314	90	130
La.	101	95	33	31	Utah	84	80	37	43
Maine	59	59	27	30	Vt.	180	186	74	73
Md.	125	121	56	54	Va.	170	162	67	68
Mass.	50	47	14	15	Wash.	214	211	96	132
Mich.	402	390	180	185	W. Va.	37	32	16	14
Minn.	910	890	345	337	Wis.	1,859	1,840	819	822
Miss.	95	84	29	41	Wyo.	12	12	3	3
Mo.	254	225	104	97	U.S.	11,100	10,819	4,532	4,737
Mont.	29	27	9	9					

¹ Preliminary.

Statistical Reporting Service.

Table 464.—Dairy product-feed price ratios: Milk-feed; dairy feed, 16%; Milk-feed price ratios and value per 100 pounds of grain and concentrate rations fed to milk cows, United States, annual 1970-84

Year	Milk price cwt	16% dairy feed price cwt	Milk-feed price ratio ¹	Value per 100 pounds of grain and concentrates fed to milk cows	Year	Milk price cwt	16% dairy feed price cwt	Milk-feed price ratio ¹	Value per 100 pounds of grain and concentrates fed to milk cows
	Dollars	Dollars	Pounds	Dollars		Dollars	Dollars	Pounds	Dollars
1970	5.71	3.75	1.52	3.28	1978	10.60	6.90	1.54	6.68
1971	5.87	3.95	1.49	3.44	1979	12.02	7.80	1.54	6.68
1972	6.07	4.00	1.52	3.53	1980	13.05	8.85	1.48	7.42
1973	7.14	5.65	1.26	4.88	1981	12.77	9.60	1.44	8.02
1974	8.33	6.90	1.21	6.23	1982	13.61	8.85	1.53	7.45
1975	8.75	6.75	1.30	6.25	1983	13.58	9.40	1.45	7.98
1976	9.66	7.05	1.27	6.31	1984	13.46	9.55	1.42	8.16
1977	9.72	7.00	1.39	6.30					

¹ Annual ratios based on average of monthly ratios.² Pounds of 16% mixed dairy feed equal in value to one pound of whole milk.

Statistical Reporting Service.

Table 465.—Dairy-herd-improvement associations: Number of associations, supervisors, herds and cows on test, and milk and butterfat production, United States, 1970-85

Year	Associa- tions ¹	Supervi- sors ¹	Official plans					
			Herds	Cows	Cows per herd	Average production		
						Milk	Milkfat	
	Number	Number	Number	Number	Number	Pounds	Percent	Pounds
1970	1,267	2,225	34,308	2,122,011	61.9	12,750	3.79	493
1971	1,274	2,201	33,996	2,218,402	65.3	13,000	3.78	499
1972	1,247	2,186	33,197	2,244,585	67.6	13,226	3.75	496
1973	1,231	2,164	33,578	2,359,611	70.3	13,287	3.76	499
1974	1,130	2,209	33,146	2,416,669	72.9	13,163	3.75	493
1975	1,105	2,183	32,222	2,432,961	75.5	13,421	3.76	505
1976	1,061	2,218	32,232	2,438,365	75.7	13,632	3.75	511
1977	1,028	2,266	32,755	2,581,164	76.5	14,435	3.73	529
1978	1,046	2,432	34,972	2,704,064	77.3	14,681	3.70	542
1979	1,045	2,541	35,106	2,792,175	77.3	14,644	3.70	542
1980	1,025	2,638	37,576	2,966,558	78.9	14,786	3.70	547
1981	1,066	2,824	39,524	3,197,353	80.8	14,960	3.70	553
1982	1,044	2,916	40,933	3,382,977	82.6	15,134	3.68	558
1983	1,053	3,116	41,029	3,431,507	83.6	15,280	3.69	564
1984	1,070	2,940	40,745	3,446,570	84.6	15,521	3.68	572
1985			39,100	3,262,174	83.4	15,485	3.71	575

¹ Includes all plans.
Science and Education Administration.

Table 466.—Cattle: Tuberculin tests in cooperation with States, 1970-84

Year	Tuberculin Tests						Infected and exposed herds (fiscal year)
	Herds and lots	Cattle	Reactors reported				
			Herds and lots		Cattle		
	Number	Number	Number	Percent	Number	Percent	Number
1970	133,150	4,044,986	421	0.32	2,574	0.06	50
1971	120,605	3,530,220	349	.29	2,528	.07	67
1972	103,548	2,881,398	235	.23	2,353	.08	52
1973	102,510	2,936,287	163	.16	1,512	.05	38
1974	101,734	2,487,798	231	.23	1,573	.06	30
1975	94,769	2,367,455	158	.17	1,306	.06	47
1976	103,441	2,484,550	296	.29	1,379	.08	53
1977	96,483	2,322,110	175	.18	3,967	.17	29
1978	103,937	2,307,487	92	.09	490	.02	28
1979	106,513	2,422,334	54	.05	688	.03	17
1980	108,535	2,279,974	54	.05	1,668	.07	6
1981	106,715	2,221,228	57	.05	147	.01	13
1982	100,156	2,253,751	39	.04	187	.01	11
1983	92,233	2,172,572	46	.05	721	.03	14
1984	87,691	2,167,018	37	.04	244	.01	7

¹ All methods of surveillance and detection.
Animal and Plant Health Inspection Service.

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Table 467.—Cattle: Brucellosis work in cooperation with States, 1970-84

Year	Milk ring tests ¹			Market cattle blood tests		
	Herd tests	Suspicious herd tests		Cattle tested	Reactor cattle	
	Number	Number	Percent	Number	Number	Percent
1970.....	1,141,249	3,504	0.3	4,818,267	23,092	0.5
1971.....	1,148,707	2,760	.2	6,381,863	29,926	.5
1972.....	964,825	2,210	.2	7,815,829	39,866	.5
1973.....	895,346	2,580	.3	8,680,880	55,399	.6
1974.....	881,195	2,247	.3	10,007,454	72,248	.7
1975.....	841,392	2,642	.3	13,524,598	90,949	.7
1976.....	730,737	2,096	.3	13,939,367	88,443	.6
1977.....	760,576	2,272	.3	13,608,558	71,994	.5
1978.....	849,527	2,285	.3	13,825,356	70,997	.5
1979.....	765,439	2,815	.3	10,482,153	52,235	.5
1980.....	805,507	3,357	.4	11,290,190	50,309	.4
1981.....	826,745	4,676	.6	11,589,338	50,010	.4
1982.....	988,779	3,295	.4	12,871,496	51,876	.4
1983.....	968,532	3,494	.4	13,571,664	45,752	.3
1984.....	853,123	2,450	.3	14,896,290	42,230	.3

Year	Cattle blood tested on farm or ranch ²						Adjusted cattle infection rate ³	Calves vaccinated
	Herd or lot tests	Infected herds or lots		Cattle tested	Reactor cattle			
	Number	Number	Percent	Number	Number	Percent	Percent	Number
1970.....	264,406	24,033	9.1	5,439,642	96,466	1.8	0.6	4,548,972
1971.....	225,022	21,117	9.4	4,490,686	85,138	1.9	.6	4,116,648
1972.....	214,759	23,588	11.0	4,873,422	97,585	2.0	.7	3,909,944
1973.....	219,167	26,654	12.2	5,361,680	113,453	2.1	.8	3,873,906
1974.....	228,897	34,144	14.9	6,073,077	157,027	2.6	.9	4,010,475
1975.....	238,184	37,117	15.6	6,947,006	181,214	2.6	.9	3,720,441
1976.....	258,710	36,901	14.3	7,454,452	181,165	2.4	.9	3,779,198
1977.....	288,759	32,904	12.2	7,247,352	168,607	2.3	.8	3,700,390
1978.....	271,835	29,846	10.6	6,395,946	154,577	2.2	.8	4,289,151
1979.....	386,991	27,567	10.3	6,713,199	141,665	2.1	.7	5,341,033
1980.....	279,053	28,692	10.3	7,249,853	148,019	2.0	.8	6,255,745
1981.....	292,485	36,486	9.1	7,509,161	136,148	1.8	.3	7,090,102
1982.....	264,506	22,767	9.0	6,632,461	121,635	1.8	.5	7,675,066
1983.....	343,395	19,962	8.2	6,163,513	102,189	1.7	.5	8,353,098
1984.....	396,997	15,511	7.5	5,339,039	75,864	1.4	.4	9,203,815

¹ Represents multiple milk ring tests each year for the commercial dairy herd.² Includes an increasing proportion of herds tested each year because of suspicious milk ring or market cattle test results.³ Percent of cattle infected based on results of tests conducted on farm and ranch, livestock markets, slaughter plants, and negative cattle represented under the milk ring testing program.

Animal and Plant Health Inspection Service.

Table 468.—Milk and milkfat production: Number of producing cows, yield per cow, and total quantity produced, United States, 1970-84

Year	Number of milk cows ¹	Production of milk and milkfat ²				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds
1970	12,000	9,751	357	3.66	117,007	4,294
1971	11,839	10,015	367	3.66	118,566	4,344
1972	11,700	10,259	377	3.68	120,025	4,410
1973	11,413	10,119	370	3.66	115,491	4,225
1974	11,220	10,298	377	3.67	115,586	4,238
1975	11,130	10,390	381	3.68	115,298	4,240
1976	11,052	10,594	399	3.66	120,180	4,402
1977	10,945	11,306	410	3.65	122,654	4,481
1978	10,809	11,249	412	3.67	121,481	4,455
1979	10,734	11,492	420	3.66	123,350	4,512
1980	10,799	11,891	435	3.65	128,406	4,602
1981	10,896	12,183	444	3.64	132,770	4,826
1982	11,011	12,306	450	3.65	135,505	4,950
1983	11,098	12,586	460	3.66	139,072	5,105
1984 ³	10,840	12,495	458	3.66	135,444	4,964

¹ Average number during year, excluding heifers not yet fresh.² Excludes milk sucked by calves.³ Preliminary.

Statistical Reporting Service.

Table 469.—Milk: Quantities used and marketed by farmers, United States, 1970-84

Year	Milk used on farms where produced			Milk marketed by producers			
	Fed to calves ¹	Consumed as fluid milk or cream	Total	Sold to plants and dealers ²		Sold directly to consumers ³	Total
				As whole milk	As farm separated cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1970	1,702	* 2,306	4,008	110,089	1,198	1,717	112,999
1971	1,635	2,117	3,752	112,242	1,060	1,572	114,814
1972	1,624	1,914	3,538	114,152	796	1,537	116,487
1973	1,584	1,766	3,350	109,948	673	1,530	112,141
1974	1,558	1,648	3,201	110,420	421	1,544	112,365
1975	1,566	1,495	3,061	110,460	314	1,563	112,337
1976	1,587	1,392	2,959	115,479	230	1,512	117,221
1977	1,541	1,293	2,834	118,154	182	1,495	119,831
1978	1,497	1,165	2,665	117,203	102	1,490	118,795
1979	1,442	1,040	2,485	119,379	(*)	1,489	120,969
1980	1,395	943	2,338	124,596	(*)	1,470	126,067
1981	1,418	888	2,304	128,994	(*)	1,472	130,467
1982	1,521	839	2,361	131,850	(*)	1,385	133,144
1983	1,527	842	2,369	136,090	(*)	1,211	137,301
1984 ⁴	2,250	824	3,074	131,210	(*)	1,160	132,371

¹ Excludes milk sucked by calves.² Includes milk produced by dealers' own herds.³ Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds.⁴ Includes milk used for farm-churned butter, beginning 1970.⁵ Equivalent amount of milk included in whole milk to plants and dealers.⁶ Preliminary.

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Table 470.—Milk and milkfat production: Number of milk cows, yield per cow, and total quantity produced, by States, 1983

State	Number of milk cows ¹	Production of milk and milkfat ²				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds
Ala.....	53	10,511	391	3.62	573	20.7
Alaska.....	1.0	12,500	477	3.53	12.5	0.5
Ariz.....	83	14,904	540	3.62	1,237	44.6
Ark.....	83	10,181	362	3.56	845	30.1
Calif.....	961	15,508	537	3.59	14,743	529.8
Colo.....	76	12,987	464	3.57	987	35.2
Conn.....	49	12,987	486	3.55	635	23.9
Del.....	10.3	12,301	429	3.63	127.0	5.0
Fla.....	191	11,063	398	3.55	2,113	75.0
Ga.....	129	10,814	394	3.64	1,396	50.8
Hawaii.....	12.5	11,920	496	3.42	149.0	6.1
Idaho.....	174	12,226	432	3.64	2,303	82.8
Ill.....	226	11,960	429	3.70	2,706	100.1
Ind.....	296	11,476	425	3.73	2,364	88.2
Iowa.....	260	11,211	413	3.68	4,036	148.5
Kans.....	125	11,066	404	3.65	1,282	50.4
Ky.....	242	9,975	368	3.69	2,414	89.1
La.....	101	9,445	334	3.54	954	33.8
Maine.....	55	12,480	470	3.70	736	27.2
Md.....	123	12,057	480	3.66	1,496	53.1
Mass.....	48	12,771	469	3.67	613	22.5
Mich.....	404	12,683	501	3.66	5,328	202.3
Minn.....	899	12,139	441	3.63	10,913	396.1
Miss.....	94	9,294	344	3.66	883	32.3
Mo.....	254	12,205	444	3.64	3,100	112.8
Mont.....	29	12,241	438	3.58	365	12.7
Nebr.....	122	11,586	426	3.67	1,415	51.9
Nev.....	16.7	14,192	500	3.52	237	8.3
N.H.....	31	12,226	455	3.72	379	14.1
N.J.....	40	12,500	455	3.64	500	18.2
N. Mex.....	61	15,277	544	3.54	998	32.2
N.Y.....	940	12,268	449	3.62	11,649	421.7
N.C.....	133	12,565	472	3.67	1,711	63.6
N. Dak.....	100	10,900	395	3.62	1,090	3.5
Ohio.....	400	11,900	440	3.70	4,760	176.1
Okl.....	110	10,755	387	3.60	1,183	42.6
Oreg.....	101	12,495	506	3.75	1,383	51.1
Pa.....	735	12,599	474	3.66	9,510	348.1
R.I.....	3.6	12,500	456	3.66	45.6	1.6
S.C.....	48	11,938	464	3.69	573	22.3
S. Dak.....	166	11,018	400	3.63	1,829	66.4
Tenn.....	216	10,465	386	3.69	2,250	83.0
Tex.....	334	11,931	426	3.57	3,985	142.3
Utah.....	87	13,460	472	3.51	1,171	41.1
Vt.....	193	12,902	479	3.71	2,490	92.4
Va.....	172	12,035	440	3.60	2,070	75.6
Wash.....	216	16,120	568	3.65	3,482	127.1
W. Va.....	36	10,139	370	3.65	365	13.3
Wis.....	1,845	12,900	481	3.73	23,800	887.7
Wyo.....	11.9	11,429	466	3.57	136.0	4.9
U.S. ³	11,098	12,555	460	3.66	130,672	5,105.0

¹ Average number during year, excluding heifers not yet fresh.² Excludes milk sucked by calves.³ U.S. total will not add due to rounding.

Statistical Reporting Service.

Table 471.—Milk and milkfat production: Number of milk cows, yield per cow, and total quantity produced, by States, 1984 (preliminary)

State	Number of milk cows ¹	Production of milk and milkfat ²				
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds
Ala.....	50	10,720	388	3.62	536	19.4
Alaska.....	1.1	12,686	445	3.52	13.9	0.5
Ariz.....	93	14,723	532	3.61	1,322	44.1
Ark.....	79	10,228	364	3.56	808	28.8
Calif.....	967	15,799	562	3.56	15,273	543.9
Colo.....	75	12,747	461	3.62	966	34.6
Conn.....	48	12,708	473	3.72	610	22.7
Del.....	10.0	13,150	482	3.67	131.5	4.8
Fla.....	172	11,085	387	3.51	1,896	66.6
Ga.....	139	10,659	386	3.64	1,278	46.5
Hawaii.....	12.1	12,231	410	3.35	148.0	5.9
Idaho.....	165	13,291	482	3.63	2,190	79.6
Ill.....	234	11,737	436	3.73	2,629	96.1
Ind.....	199	11,613	434	3.74	2,311	86.4
Iowa.....	345	11,029	407	3.69	3,805	140.4
Kans.....	111	11,086	406	3.67	1,235	45.0
Ky.....	234	9,060	331	3.66	2,106	77.5
La.....	97	9,358	327	3.53	896	31.7
Maine.....	59	12,441	464	3.73	734	27.4
Md.....	121	12,645	464	3.67	1,530	56.2
Mass.....	47	12,234	456	3.73	575	21.4
Mich.....	394	12,579	500	3.68	5,350	196.9
Minn.....	887	11,647	425	3.65	10,331	377.1
Miss.....	86	9,511	346	3.64	837	30.5
Mo.....	229	12,026	440	3.66	2,754	100.8
Mont.....	28	12,321	439	3.56	345	12.3
Nebr.....	197	11,355	434	3.73	1,215	45.3
Nev.....	17.8	14,101	503	3.57	251	9.9
N.H.....	30	12,100	455	3.76	363	13.6
N.J.....	39	12,154	447	3.68	474	17.4
N. Mex.....	64	15,719	560	3.56	1,006	35.8
N.Y.....	931	12,250	443	3.66	11,406	417.4
N.C.....	130	12,685	471	3.71	1,549	51.2
N. Dak.....	160	10,360	375	3.62	1,696	57.5
Ohio.....	390	11,795	439	3.72	4,600	171.1
Okla.....	197	10,561	379	3.59	1,130	40.6
Orag.....	98	13,653	512	3.75	1,238	50.2
Pa.....	729	12,926	476	3.68	9,423	346.3
R.I.....	3.6	12,222	446	3.65	44.0	1.6
S.C.....	47	11,553	448	3.69	543	21.1
S. Dak.....	162	10,436	381	3.65	1,691	61.7
Tenn.....	208	10,346	383	3.70	2,152	79.6
Tex.....	329	12,081	423	3.56	3,560	137.1
Utah.....	82	12,671	459	3.55	1,039	38.9
Vt.....	183	12,568	469	3.73	2,300	85.8
Va.....	165	11,921	436	3.66	1,967	72.0
Wash.....	212	16,340	598	3.66	3,464	126.8
W. Va.....	34	10,853	400	3.69	369	13.6
Wis.....	1,823	12,856	481	3.74	23,501	878.9
Wyo.....	11.8	11,186	402	3.69	132.0	4.7
U.S. ³	10,840	12,496	458	3.66	135,444	4963.8

¹ Average number during year, excluding heifers not yet fresh.² Excludes milk sucked by calves.³ U.S. total will not add due to rounding.

Statistical Reporting Service.

Table 472.—Milk: Quantities used and marketed by producers, by States, 1984
(preliminary)

State	Milk used on farms where produced			Milk marketed by farmers		
	Fed to calves ¹	Used for milk, cream, and butter	Total	Sold to plants and dealers as whole milk ²	Sold directly to consumers ³	Total ⁴
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Ala.	6	2	8	528		528
Alaska	5	1	7	12.7	0.3	13.0
Ariz.		4		1,210	5	1,215
Ark.	22	8	30	778		778
Calif.	56	10	66	14,921	291	15,212
Colo.	43	10	53	874	29	903
Conn.	6	3	19	585	16	601
Del.	1	1	2	129.5		130
Fla.	11	8	9	1,871		1,879
Ga.	9	4	13	1,365		1,365
Hawaii	1.3	0.8	2.0	146.0		146.0
Idaho	42	7	49	2,130	14	2,144
Ill.	47	11	58	2,571		2,571
Ind.	32	14	46	2,265		2,265
Iowa	144	80	194	3,611		3,611
Kans.	39	8	28	1,195	2	1,197
Ky.	91	55	146	1,960		1,960
La.	8	16	24	965	9	974
Maine	9	3	12	715	7	722
Md.	8	2	14	1,516		1,516
Mass.	8	2	10	540	25	565
Mich.	85	20	105	5,250	15	5,265
Minn.	244	22	268	10,065		10,065
Miss.	9	8	17	815	5	820
Mo.	60	14	74	2,680		2,680
Mont.	12	10	22	320	8	328
Nebr.	30	15	45	1,170		1,170
Nev.	3	2	5	246		246
N.H.	6	2	8	350	5	355
N.J.	7	2	9	450	15	465
N. Mex.	6	7	13	968	25	993
N.Y.	202	77	279	11,070	56	11,126
N.C.	18	39	57	1,592		1,592
N. Dak.	37	9	46	990		990
Ohio	70	20	90	4,486	15	4,510
Okl.	20	17	37	1,090	13	1,090
Oreg.	32	13	45	1,235	58	1,290
Pa.	104	47	151	8,996	277	9,272
R.I.	1	1	2	40	2	42
S.C.	6	6	12	515	16	531
S. Dak.	10	3	13	1,060	4	1,067
Tenn.	145	45	190	1,955	7	1,962
Tex.	40	15	55	3,750	45	3,795
Utah	23	5	28	975	36	1,011
Vt.	30	12	42	2,255	8	2,258
Va.	21	6	27	1,940		1,940
Wash.	32	4	37	3,295	142	3,437
W. Va.	6	4	10	352	7	359
Wis.	425	173	598	22,590	13	22,598
Wyo.	4	1	5	127		127
U.S.	2,250	824	3,074	181,210	1,160	182,371

¹ Excludes milk sucked by calves.² Includes the equivalent amounts of milk for cream sold to plants and milk produced by dealers' own herds, except for New York and California, where each milk is included as sold directly to consumers.³ Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds.⁴ For States not published, sales are nominal. Included in milk sold to plants.⁵ Total milk sold plus used on farms does not equal total milk produced due to rounding.

Statistical Reporting Service.

Table 473.—Milk: Production in specified countries, 1982-84

Country	Production								
	Milk cows			Yield per cow			Total milk product ¹		
	1982	1983	1984	1982	1983	1984	1982	1983	1984
	1,000 head	1,000 head	1,000 head	Metric ton	Metric ton	Metric ton	1,000 metric tons	1,000 metric tons	1,000 metric tons
Argentina.....	3,050	3,000	2,970	1,831	1,767	1,750	5,552	5,300	5,300
Australia.....	1,810	1,795	1,794	2,989	3,162	3,393	5,410	5,675	6,987
Austria.....	973	994	998	3,653	3,693	3,677	3,554	3,634	3,670
Belgium/Luxembourg.....	1,032	1,035	1,035	3,940	4,020	3,906	4,066	4,161	4,043
Brazil.....	14,500	14,700	15,000	497	728	700	10,100	10,700	10,560
Canada.....	1,778	1,731	1,722	4,847	4,674	4,686	8,252	8,019	8,000
Chile.....	700	690	650	1,507	1,348	1,408	1,055	890	910
Czechoslovakia.....	1,905	1,889	1,896	3,113	3,430	3,534	5,930	6,495	6,700
Denmark.....	909	988	940	5,222	5,490	5,570	5,217	5,427	5,236
Finland.....	679	676	643	4,663	4,787	4,990	3,106	3,236	3,300
France.....	7,054	7,166	7,195	3,878	3,894	3,875	27,358	27,905	27,877
Germany, Dem. Rep. of.....	2,122	2,124	2,096	3,618	3,864	4,175	7,678	8,308	8,750
Germany, Fed. Rep. of.....	5,480	5,600	5,500	4,637	4,806	4,727	25,465	26,913	26,000
Greece.....	345	350	350	1,963	1,934	1,900	684	677	665
Hungary.....	674	671	640	4,065	4,128	4,427	2,740	2,770	2,833
India.....	25,600	26,800	27,000	574	597	604	14,700	16,000	16,300
Ireland.....	1,458	1,513	1,535	3,547	3,719	3,830	5,172	5,627	5,880
Italy.....	3,044	3,068	3,060	3,548	3,448	3,474	10,800	10,580	10,700
Japan.....	1,052	1,096	1,101	6,236	6,420	6,485	6,750	7,036	7,140
Mexico.....	7,247	7,034	5,520	1,344	1,356	1,058	9,768	9,673	7,406
Netherlands.....	2,450	2,500	2,425	5,226	5,226	5,254	12,706	13,090	12,740
New Zealand.....	1,976	2,005	2,058	3,429	3,438	3,640	6,775	6,863	7,627
Norway.....	385	377	383	5,255	5,284	5,227	2,023	1,992	2,002
Peru.....	705	660	675	901	879	893	635	580	603
Poland.....	5,706	5,686	5,687	2,672	2,800	2,844	15,248	15,920	16,740
Portugal.....	220	215	217	3,605	3,693	3,226	798	794	700
Romania.....	2,163	2,534	2,520	1,556	1,457	1,389	3,365	3,400	3,500
South Africa.....	1,844	1,976	2,008	1,394	1,274	1,256	2,460	2,517	2,522
Soviet Union.....	43,700	43,800	43,900	2,063	2,201	2,223	91,044	96,400	97,600
Spain.....	1,875	1,860	1,899	3,172	3,253	2,922	5,947	6,059	6,270
Sweden.....	664	663	660	5,500	5,503	5,750	3,654	3,715	3,795
Switzerland.....	844	835	845	4,340	4,468	4,469	3,663	3,781	3,776
United Kingdom.....	3,293	3,357	3,433	5,085	5,188	4,728	16,745	17,415	16,265
United States.....	11,011	11,096	10,842	5,582	5,709	5,666	61,464	62,354	61,436
Venezuela.....	1,171	1,232	1,269	1,821	1,801	1,169	1,547	1,608	1,484
Yugoslavia.....	2,700	2,709	2,690	1,706	1,707	1,749	4,607	4,610	4,705
Total.....	162,234	164,250	163,225				396,437	411,185	408,954

¹ May include milk other than cow's milk.² Year ending June 30.³ Year ending May 31.⁴ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 474.—Marketings, income, and value of milk production, by States, 1984
(preliminary)

State	Milk sold to plants and dealers ^a				Milk sold directly to consumers ^a		
	Quantity	Percent fluid grade ^a	Price per 100 pounds	Cash receipts	Quantity	Price per quart	Cash receipts
	Million pounds	Percent	Dollars	1,000 dollars	1,000 quarts	Cents	1,000 dollars
Ala.	528	99	14.80	78,144			
Alaska	12.7	100	21.10	2,680	140	70	98
Ariz.	1,210	100	13.80	166,960	2,326	61	1,198
Ark.	778	93	14.20	110,476			
Calif.	14,921	96	12.85	1,917,349	135,349	51	69,028
Colo.	874	(*)	14.80	129,352	13,488	53	7,149
Conn.	585	100	14.40	84,240	7,442	54	4,019
Del.	129.5	100	14.00	18,120			
Fla.	1,879	100	16.20	304,396			
Ga.	1,265	100	14.60	184,690			
Hawaii	146.0	100	30.06	* 25,298			
Idaho	2,130	47	12.70	270,510	6,512	65	4,233
Ill.	2,571	80	13.50	347,085			
Ind.	2,265	91	13.50	305,775			
Iowa	3,611	63	13.10	473,041			
Kans.	1,195	96	14.00	167,300	930	50	465
Ky.	1,960	96	12.40	242,640			
La.	965	100	14.50	139,425	4,106	55	2,262
Maine	715	100	14.50	103,675	3,256	51	1,660
Mid.	1,516	100	14.00	212,240			
Mass.	540	100	14.40	77,760	11,638	53	6,163
Mich.	5,230	97	13.50	706,050	6,977	50	3,488
Minn.	10,065	63	12.82	1,290,333			
Miss.	615	95	14.30	116,545	2,326	56	1,302
Mo.	2,690	83	13.30	363,700			
Mont.	320	97	13.50	44,160	1,395	55	767
Nebr.	1,170	62	13.50	157,950			
Nev.	246	100	13.50	33,210			
N.H.	350	100	14.40	50,400	2,326	52	1,209
N.J.	450	100	13.80	62,100	6,977	47	3,279
N. Mex.	963	100	13.50	130,584	11,628	58	6,744
N.Y.	11,670	100	13.50	1,494,450	36,047	62	13,544
N.C.	1,592	95	15.00	238,800			
N. Dak.	990	47	12.30	121,770			
Ohio	4,495	91	12.50	606,825	6,977	61	4,256
Okla.	1,080	93	13.80	149,040	6,047	60	3,625
Oreg.	1,235	91	13.50	166,725	26,977	47	12,679
Pa.	8,995	99	12.90	1,260,205	128,837	48	55,400
R.I.	40	100	14.40	5,760	930	54	502
S.C.	515	100	15.60	80,340	7,442	61	4,540
S. Dak.	1,609	40	12.70	211,963	1,860	50	930
Tenn.	1,955	88	13.70	267,535	3,256	57	1,856
Tex.	3,750	100	14.30	536,250	30,930	57	11,580
Utah	975	66	12.90	125,775	16,744	43	7,290
Vt.	2,355	100	14.00	315,700	1,395	52	726
Va.	1,940	94	13.90	269,660			
Wash.	3,295	100	13.10	431,645	66,047	47	31,042
W. Va.	352	(*)	12.40	47,168	3,256	59	1,921
Wis.	22,890	74	13.13	3,005,457	6,047	41	2,479
Wyo.	127	(*)	13.10	16,637			
U.S.	131,210	86	13.46	17,661,374	539,674	49.2	265,726

See footnotes at end of table.

Table 474.—Marketings, income and value of milk production: by States, 1984 (preliminary)—Continued

State	Combined marketing of milk and cream				Used for milk, cream, and butter where produced		Gross producer income ²	Value of all milk produced ³
	Milk utilized	Average returns ⁴		Cash receipts from marketings	Milk utilized	Value ⁵		
		Per 100 pounds milk	Per pound milkfat					
	Million pounds	Dollars	Dollars	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
Ala.	528	14.80	4.09	78,144	2	296	78,440	79,323
Alaska	13.0	21.36	6.07	2,777	1	85	2,863	2,970
Aris	1,215	13.84	3.83	168,166	1	139	168,304	169,135
Ark	778	14.20	3.99	110,476	8	1,136	111,612	114,736
Calif.	15,212	13.06	3.67	1,985,376	10	1,306	1,987,582	1,994,995
Colo.	908	15.12	4.18	136,501	10	1,512	138,012	144,513
Conn.	601	14.09	3.95	86,259	3	441	86,699	89,580
Del.	129.5	14.00	3.81	18,130	1	140	18,270	18,410
Fla.	1,879	16.20	4.62	304,398	8	1,296	305,694	307,476
Ga.	1,265	14.60	4.01	184,690	4	584	185,274	186,588
Hawaii	146.0	30.06	5.99	29,288	5	160	29,448	29,689
Idaho	2,144	12.81	3.53	274,743	7	897	275,640	281,022
Ill.	2,571	13.50	3.62	347,085	11	1,485	348,570	354,915
Ind.	2,265	13.50	3.61	305,775	14	1,890	307,665	311,985
Iowa	3,611	13.10	3.55	473,041	50	6,550	479,591	496,455
Kans.	1,197	14.02	3.82	167,765	5	1,121	168,886	171,680
Ky.	1,960	13.40	3.64	262,640	55	7,370	270,010	282,200
La.	874	14.61	4.14	127,727	16	2,338	130,066	131,225
Maine	722	14.59	3.91	105,335	3	438	105,773	107,086
Md.	1,516	14.00	3.81	212,240	6	840	213,080	214,300
Mass.	565	14.85	3.98	83,923	2	297	84,230	85,408
Mich.	5,245	13.53	3.68	709,538	20	2,706	712,244	723,743
Minn.	10,065	12.82	3.51	1,290,333	22	2,829	1,293,153	1,294,434
Miss.	830	14.37	3.95	117,847	5	1,150	118,997	120,291
Mo.	2,680	13.50	3.61	353,769	14	1,848	355,066	363,535
Mont.	323	13.91	3.91	44,927	10	1,391	46,318	47,968
Nebr.	1,170	13.50	3.62	157,950	15	2,025	159,975	164,025
Nev.	246	13.50	3.78	33,210	2	270	33,480	33,885
N.H.	355	14.54	3.87	51,609	2	291	51,900	52,772
N.J.	465	14.06	3.82	65,379	2	281	65,680	66,644
N. Mex.	993	14.13	3.97	140,328	7	989	141,317	142,165
N.Y.	11,126	13.55	3.70	1,507,994	77	10,436	1,515,431	1,545,900
N.C.	1,592	15.00	4.04	238,890	39	5,850	244,650	247,350
N. Dak.	960	12.50	3.40	121,770	9	1,107	122,577	127,429
Ohio.	4,510	13.55	3.64	611,081	20	2,710	613,791	623,275
Okla.	1,080	13.97	3.89	152,666	17	2,375	155,042	157,836
Oreg.	1,280	13.88	3.70	179,404	13	1,804	181,206	185,648
Pa.	9,272	14.06	3.83	1,305,705	47	6,619	1,312,334	1,336,940
R.I.	42	14.91	4.09	6,262	1	149	6,411	6,561
S.C.	581	15.96	4.12	84,890	6	959	85,839	86,796
S. Dak.	1,673	12.73	3.49	212,893	8	1,018	213,911	215,184
Tenn.	1,962	13.75	3.72	269,691	45	6,186	275,876	280,906
Tex.	2,795	14.44	4.06	548,180	15	2,167	550,347	556,125
Utah	1,011	13.15	3.71	132,975	5	658	133,633	136,658
Vt.	2,258	14.01	3.76	316,426	12	1,682	318,107	322,311
Va.	1,940	13.90	3.80	269,660	6	834	270,494	273,413
Wash.	3,437	13.46	3.68	462,687	4	538	463,225	466,322
W. Va.	359	13.67	3.71	49,089	4	547	49,636	50,455
Wis.	22,903	13.13	3.51	3,007,936	173	22,721	3,030,657	3,066,474
Wyo.	127	13.10	3.65	16,637	1	131	16,768	17,292
U.S.	182,971	13.54	3.70	17,927,099	824	112,581	18,039,690	18,342,809

¹ Includes the equivalent amounts of milk for cream sold to plants and dealers.² Percentage of milk sold to plants and dealers that is eligible for fluid use (Grade A in most States). Includes fluid-grade milk used in manufactured dairy products.³ Also includes milk produced by institutional herds.⁴ Not published to avoid disclosing individual operations.⁵ Based on unrounded value. Includes milk sold directly to consumers.⁶ Cash receipts divided by milk for milkfat represented in combined marketings.⁷ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.⁸ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and producer-churned butter.⁹ Includes value of milk fed to calves.

Statistical Reporting Service.

Table 475.—Marketings, income and value of milk production, United States, 1970-84

Year	Milk sold to plants and dealers			Cream sold to plants and dealers ¹			Milk sold directly to consumers		
	Quantity	Price per 100 pounds	Cash receipts	Quantity milkfat	Price per pound fat	Cash receipts	Quantity	Price per quart	Cash receipts
	Million pounds	Dollars	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 quarts	Cents	1,000 dollars
1970	110,089	5.71	6,281,063	42,444	70.0	29,986	796,606	27.0	215,646
1971	112,242	5.87	6,582,995	36,949	69.1	24,859	781,163	27.9	204,223
1972	114,152	6.07	6,926,955	29,787	67.3	19,478	714,841	27.8	196,855
1973	109,945	7.14	7,854,896	24,286	67.3	16,326	705,946	31.0	218,936
1974	110,420	8.33	9,193,111	15,287	63.2	9,669	717,955	34.9	250,967
1975	110,460	8.75	9,664,349	11,437	70.3	8,039	726,837	35.4	257,362
1976	115,479	9.66	11,158,050	8,350	83.4	6,965	708,114	36.4	255,651
1977	118,154	9.72	11,486,129	6,586	92.9	6,058	695,162	36.7	255,514
1978	117,203	10.80	12,460,075	8,679	102.0	8,763	693,210	38.8	268,590
1979	119,379	12.02	14,347,397				692,698	42.3	293,347
1980	124,596	13.05	16,259,004				693,488	45.3	309,484
1981	128,994	13.77	17,764,463				684,744	43.3	330,763
1982	131,859	13.61	17,945,778				597,767	43.1	287,693
1983	136,090	13.58	18,484,507				563,395	48.4	272,423
1984 ²	131,510	13.46	17,661,374				539,674	49.2	265,736

Year	Combined marketings of milk and cream				Used for milk, cream, and butter on farms where produced		Gross farm income from dairy products ⁵	Farm value of all milk produced ⁶
	Milk utilized	Average returns ³		Cash receipts from marketings	Milk utilized	Value ⁴		
	Million pounds	Per 100 pounds milk	Per pound milk fat	1,000 dollars	Million pounds	1,000 dollars	1,000 dollars	1,000 dollars
1970	112,999	5.78	1.58	6,536,575	2,306	136,094	6,662,669	6,757,294
1971	114,814	5.93	1.62	6,812,977	2,117	128,100	6,940,177	7,094,891
1972	116,487	6.13	1.67	7,145,288	1,914	119,285	7,264,573	7,361,435
1973	112,141	7.21	1.97	8,090,160	1,766	129,431	8,219,600	8,331,450
1974	112,385	8.41	2.29	9,453,647	1,643	140,079	9,595,726	9,723,186
1975	112,337	8.84	2.41	9,929,759	1,495	133,026	10,062,776	10,196,831
1976	117,221	9.74	2.66	11,420,967	1,262	136,765	11,557,432	11,706,043
1977	119,831	9.81	2.68	11,749,492	1,293	126,445	11,875,940	12,023,440
1978	118,795	10.67	2.91	12,672,827	1,168	125,155	12,797,982	12,956,601
1979	120,809	12.11	3.31	14,640,744	1,040	127,038	14,767,781	14,941,518
1980	126,087	13.14	3.60	16,568,438	943	124,815	16,695,303	16,875,623
1981	130,467	13.87	3.81	18,095,225	896	124,050	18,219,275	18,415,052
1982	133,144	13.69	3.75	18,233,471	639	115,200	18,349,280	18,559,418
1983	137,301	13.66	3.74	18,756,389	642	115,594	18,872,823	19,081,427
1984 ²	132,371	13.54	3.70	17,927,099	624	112,581	18,039,680	18,242,800

¹ After 1978 equivalent amounts of milk included in milk sold to plants and dealers.² Preliminary.³ Cash receipts divided by milk or milkfat represented in combined marketings.⁴ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.⁵ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and producer-churned butter.⁶ Includes value of milk fed to calves.

Statistical Reporting Service.

Table 476.—Milk: Supply and

Item	1970	1971	1972	1973
	Million pounds	Million pounds	Million pounds	Million pounds
Milk production.....	117,007	118,566	120,025	115,491
Net imports of ingredients (milk equivalent) ¹	502	179	188	819
Net change in storage cream (milk equivalent) ²	29	14	4	3
Total supply.....	117,538	118,759	120,217	116,313
Utilization (milk equivalent):				
Used in manufactured products:				
Creamery butter, total milk equivalent.....	25,598	25,724	24,725	20,663
Milk equivalent of butter from whey cream.....	1,659	1,820	1,861	2,054
Net milk equivalent.....	23,934	23,904	22,744	18,609
Cheese:				
American.....	14,240	15,136	16,422	16,760
Other.....	5,301	5,826	6,433	6,845
Cottage cheese, creamed.....	1,250	1,296	1,321	1,138
Canned milk:				
Evaporated.....	* 2,687	2,702	2,540	2,975
Sweetened condensed.....				
Bulk condensed whole milk:				
Unsweetened.....	468	433	415	381
Sweetened.....	104	104	179	179
Dry whole milk.....	506	535	552	577
Ice cream and other frozen dairy products, total milk equivalent.....	13,025	12,940	12,944	13,190
Milk equivalent of butter and condensed milk used in ice cream.....	1,994	1,967	1,969	2,065
Net milk equivalent.....	11,041	10,973	10,951	11,070
Other manufactured products ³	480	705	752	744
Total manufactured products.....	60,013	61,614	62,319	58,678
Available for use in fluid products:				
Sold by dealers.....	50,281	50,281	51,690	50,993
Sold by producers directly to consumers ⁴	1,717	1,572	1,537	1,520
Total available for fluid products.....	51,998	51,853	53,227	52,413
Used on farms where produced:				
Fed to calves.....	1,702	1,635	1,634	1,584
Consumed as fluid milk and cream.....	⁵ 2,306			
Used for farm-churned butter.....		2,117	1,914	1,766
Total used on farms.....	4,008	2,752	3,538	3,350
Residual ⁶	1,519	1,540	1,133	1,872
Total utilization.....	117,538	118,759	120,217	116,313

¹ Preliminary.² Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures.³ Whole milk equivalent of net out-of-storage movement of fluid and plastic cream during the year. A negative figure represents a net movement of cream into storage.⁴ Total evaporated and sweetened condensed, beginning 1970.⁵ Whole milk equivalent of dry cream, malted milk powder, part-skim milk, dry or concentrated ice cream mix, dehydrated butterfat, and other miscellaneous products using milkfat.

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1974	1975	1976	1977	1978	1979	1980	1981	1982	1983 ¹	1984 ¹
<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
115,586	115,398	120,188	122,654	121,641	123,358	128,488	132,770	135,505	139,672	135,444
181	181	219	228	232	237	268	192	273	263	230
-38	-17	39	-16	-11	24	-9	11	7	18	-2
115,734	115,562	120,436	122,866	121,862	123,611	128,606	132,973	135,785	139,953	135,682
21,571	21,992	21,947	24,396	22,372	22,191	25,834	27,806	28,303	29,342	24,877
2,237	2,119	2,543	2,543	2,600	2,610	2,998	3,192	3,365	3,554	3,406
19,334	19,873	19,404	21,853	19,712	19,581	22,836	24,614	24,937	25,788	21,471
18,550	16,452	20,581	20,490	20,737	21,856	23,765	26,215	27,540	29,214	26,400
7,119	7,431	8,182	8,265	9,180	9,701	10,160	10,331	11,363	11,882	12,315
1,918	1,828	1,950	1,956	1,956	1,928	1,916	977	950	941	932
2,223	2,020	1,892	1,809	1,725	1,752	1,584	1,689	1,490	1,525	1,419
432	510	435	398	348	381	377	475	543	475	544
160	176	208	182	186	187	147	154	161	173	180
499	464	554	514	549	627	607	686	758	833	880
13,277	14,046	13,722	13,805	13,859	13,767	14,010	14,980	14,268	14,730	14,783
2,089	2,148	2,099	2,088	2,115	2,088	2,084	2,116	2,123	2,122	2,123
11,188	11,898	11,623	11,707	11,744	11,679	11,926	11,864	12,135	12,596	12,660
804	672	744	684	707	912	900	821	656	663	488
61,327	60,524	64,673	67,068	66,944	67,504	73,327	77,916	80,583	83,992	77,292
45,970	49,560	49,390	49,885	49,685	49,884	49,385	48,743	48,061	45,494	49,464
1,544	1,563	1,512	1,495	1,490	1,489	1,470	1,472	1,285	1,211	1,180
50,514	51,123	51,502	51,380	51,175	51,373	50,555	50,215	49,346	49,705	50,624
1,558	1,566	1,567	1,541	1,497	1,442	1,395	1,418	1,521	1,527	2,250
1,643	1,495	1,292	1,233	1,168	1,040	943	886	839	842	824
3,201	3,061	2,950	2,824	2,665	2,483	2,338	2,304	2,361	2,369	3,074
692	854	1,304	1,594	2,078	2,251	2,086	2,528	2,495	3,887	4,672
115,734	115,562	120,436	122,866	121,862	123,611	128,606	132,973	135,785	139,953	135,682

¹ Sales directly to consumers by producers who sell only milk from their own herds; also includes milk produced by institutional herds.

² Includes milk used for farm-churned butter, beginning 1970.

³ Includes minor miscellaneous uses and any inaccuracies in production and utilization estimates.

Statistical Reporting Service.

Table 477.—Milk markets under Federal order program: Blend and Class I milk producers, producer deliveries, producer deliveries used in Class I, Class I percentage, markets, 1983 and 1984

Marketing Area	Average minimum prices per 100 pounds				Average number of producers	
	Blend price ¹		Class I price		1983	1984
	1983	1984	1983	1984		
	Dollars	Dollars	Dollars	Dollars	Number	Number
Alabama-West Florida ²	14.40	14.25	14.83	14.60	1,019	1,079
Central Arizona ³	18.94	18.79	15.06	14.76	165	163
Central Arkansas-Ft. Smith ⁴	14.34	13.94	14.47	14.18	806	823
Central Illinois ⁵	18.41	18.18	18.92	18.63	244	256
Chicago Regional, Ill.-Wis. ⁶	12.98	12.74	13.80	13.50	18,904	18,940
Eastern Colorado, Col.-Kans. ⁷	14.21	13.96	14.89	14.54	730	730
Eastern Ohio-Western Pa., Ohio-Pa.-W. Va. ⁸	18.36	18.23	14.30	14.00	6,322	6,235
Eastern South Dak.-Black Hills ⁹	18.05	18.82	13.94	13.65	546	497
Georgia ¹⁰	14.30	14.25	14.84	14.62	1,094	1,097
Great Basin, Utah-Nev.-Wyo. ¹¹	13.57	13.43	14.45	14.14	634	619
Greater Kansas City, Mo.-Kans. ¹²	18.29	18.21	14.28	13.96	1,337	1,292
Greater Louisiana ¹³	14.55	14.34	15.01	14.78	640	564
Indiana ¹⁴	18.43	18.37	14.07	13.77	2,781	2,749
Inland Empire, Wash.-Idaho ¹⁵	18.45		14.48		319	
Iowa, Iowa-III. ¹⁶	18.06	12.96	13.93	13.64	3,759	3,778
Lake Mead, Nev.-Utah ¹⁷	18.78	18.51	14.13	13.84	37	40
Louisville-Lex.-Evans, Ky.-Ind.	18.50	18.46	14.24	14.01	2,098	1,872
Lubbock-Plainview, Texas	14.56	14.21	14.96	14.67	33	33
Memphis, Tenn.-Miss.-Ark.	18.94	18.52	14.45	14.19	441	585
Michigan Upper Peninsula, Mich.-Wis. ¹⁸	18.12	18.80	13.90	13.60	106	99
Middle Atlantic, Del.-D.C.-Md.-N.J.-Pa.-Va. ¹⁹	18.56	18.66	15.32	15.02	7,083	6,891
Nashville, Tenn.-Ky.	18.55	18.82	14.39	14.12	798	801
Nebraska-Western Iowa, Nebr.-Iowa-S. Dak. ²⁰	18.11	18.08	14.13	13.84	1,981	1,856
New England, Mass.-Conn.-N.H.-R.I.-Vt. ²¹	14.31	14.09	15.53	15.24	6,836	6,680
New Orleans-Mississippi, La.-Miss. ²²	14.46	14.45	15.39	15.15	1,413	1,334
New York-New Jersey ²³	18.80	18.58	15.27	15.08	17,434	16,870
Ohio Valley, Ind.-Ky.-Mich.-Ohio-W. Va. ²⁴	18.42	18.24	14.22	13.94	5,405	5,870
Oregon-Washington ²⁵	18.42	18.16	14.48	14.20	949	955
Paducah, Ky.-Mo.	18.89	18.70	14.23	14.00	164	231
Puget Sound, Wash. ²⁶	18.11		14.35		1,155	
Puget Sound-Inland, Wash.-Idaho ²⁷		12.93		14.09		1,434
Rio Grande Valley, N. Mex.-Tex.-Colo. ²⁸	14.01	13.07	14.88	14.59	118	130
St. Louis-Oarks, Mo.-Ill.-Ark. ²⁹	18.24	18.07	14.13	13.84	3,117	3,279
Southeastern Florida ³⁰	15.35	15.11	15.69	15.45	305	290
Southern Illinois ³¹	13.60	13.45	14.07	13.77	1,290	1,196
Southern Michigan ³²	18.20	18.00	14.13	13.85	6,423	6,304
SW Idaho-Eastern Oregon ³³	12.74	12.57	14.08	13.74	366	348
Southwest Plains ³⁴	18.65	18.49	14.32	14.22	2,145	1,940
Tampa Bay, Fla.	15.10	14.78	15.48	15.25	230	377
Tenn. Val., Tenn.-Va.-W. Va.-Ky.-Ga. ³⁵	12.97	13.94	14.63	14.42	1,743	1,834
Texas ³⁶	14.04	13.90	14.85	14.56	3,330	3,067
Texas Panhandle, Texas-Okl. ³⁷	14.36	13.80	14.78	14.50	92	58
Upper Florida ³⁸	15.06	14.82	15.29	15.15	191	145
Upper Midwest, Minn.-Wis.-N.D.-S.D.-Iowa ³⁹	12.72	12.49	13.65	13.36	15,932	15,760
Western Colorado ⁴⁰	14.01	13.79	14.53	14.24	54	58

¹ For individual-handler pools, weighted average of blend prices for all handlers. For markets with base-excess plans, weighted average of base and excess prices. ² Zone 2 (Birmingham). ³ Phoenix. ⁴ Little Rock. Note: Price data are for Central Arkansas. Other data are a combination of Central Arkansas and Fort Smith. ⁵ Peoria. ⁶ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less. ⁷ Denver. ⁸ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. ⁹ Sioux Falls. Note: Price data are for Eastern South Dakota. Other data are a combination of Eastern South Dakota and Black Hills. ¹⁰ Atlanta. ¹¹ Salt Lake City, Utah. ¹² Kansas City and Topeka. ¹³ Monroe and Shreveport. ¹⁴ Indianapolis. ¹⁵ Spokane, Washington For 1984, see 27. ¹⁶ Zone I (Des Moines). ¹⁷ Las Vegas, Nevada. ¹⁸ Zone II (Marquette). ¹⁹ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia. ²⁰ Zone I (Omaha).

Agricultural Marketing Service. Compiled from reports of market administrators.

prices at 3.5 percent fat test, f.o.b. city plants, unless indicated otherwise, number of average daily deliveries per producer, and average fat test of milk delivered by,

Producer deliveries		Producer deliveries used in Class I		Class I utilization percentage		Daily deliveries per producer		Average fat test	
1983	1984	1983	1984	1983	1984	1983	1984	1983	1984
Million pounds	Million pounds	Million pounds	Million pounds	Percent	Percent	Pounds	Pounds	Percent	Percent
1,066	989	850	847	84	86	2,732	2,509	3.63	3.64
1,203	1,191	966	722	55	61	20,586	20,455	3.62	3.61
474	475	413	414	87	87	1,978	1,777	3.51	3.58
134	133	83	85	62	64	1,502	1,430	3.79	3.77
13,522	13,390	2,833	2,668	21	21	1,960	1,932	3.72	3.73
990	907	844	646	69	71	3,543	3,404	3.60	3.62
3,750	3,669	1,954	2,019	52	55	1,625	1,606	3.69	3.70
417	343	153	136	37	39	2,090	1,863	3.66	3.67
1,581	1,627	1,490	1,494	75	83	3,305	2,897	3.64	3.64
948	978	490	522	52	59	4,084	3,919	3.49	3.54
964	832	452	446	47	54	1,983	1,762	3.64	3.67
546	507	447	420	82	83	2,369	2,478	3.59	3.58
1,809	1,746	1,143	1,156	63	66	1,763	1,736	3.74	3.75
406		296		42		4,353		3.61	
2,590	2,400	736	764	59	52	1,536	1,747	3.71	3.72
163	168	114	130	70	72	15,196	12,097	3.37	3.42
1,168	980	661	656	67	66	1,531	1,402	3.71	3.69
75	80	62	65	88	81	7,831	8,084	3.63	3.69
249	347	178	227	72	66	2,607	2,392	3.66	3.62
45	87	22	17	49	46	1,156	1,116	3.65	3.63
3,149	5,850	2,854	2,995	47	59	2,392	2,319	3.66	3.67
533	281	251	229	53	81	1,962	1,312	3.67	3.62
1,467	1,296	558	583	38	46	2,093	1,936	3.66	3.74
5,483	5,252	2,788	2,786	51	53	2,197	2,152	3.66	3.72
1,077	977	684	716	64	73	2,084	1,993	3.59	3.59
11,643	11,357	4,459	4,534	36	40	1,829	1,839	3.62	3.65
3,590	3,196	1,740	1,763	52	55	1,714	1,621	3.70	3.71
1,732	1,706	811	822	46	46	5,608	5,049	3.73	3.73
115	126	91	102	79	81	1,964	1,506	3.78	3.75
	2,796		987		34		5,328		3.65
2,304		716		31		5,464		3.65	
994	611	365	364	62	60	15,431	17,063	3.54	3.55
2,190	2,092	1,107	1,112	50	53	1,926	1,748	3.64	3.67
990	743	700	667	86	96	11,742	9,012	3.55	3.49
862	737	534	549	62	72	1,617	1,731	3.71	3.73
4,986	4,755	2,009	2,021	41	42	2,106	2,074	3.67	3.69
658	592	106	106	16	18	4,925	4,643	3.61	3.65
1,613	1,477	831	827	62	57	2,324	2,145	3.61	3.64
989	1,160	945	1,001	85	86	11,017	8,060	3.54	3.53
1,535	1,250	596	906	67	76	2,101	1,869	3.69	3.69
4,525	4,520	2,891	2,958	64	70	2,734	3,730	3.57	3.56
98	124	79	85	80	69	7,142	11,212	3.63	3.58
615	448	544	409	86	90	8,634	7,681	3.56	3.49
10,146	9,709	1,444	1,467	14	15	1,746	1,689	3.69	3.70
110	107	79	81	72	75	5,811	5,696	3.61	3.61

¹ Zone I (Boston). Price at 201-210 mile zone. Class I and blend are 72 cents less. Class I and blend prices at Hartford are 10 cents less. ² Zone I (New Orleans). ³ New York metropolitan area. Prices at 201-210 mile zone. Class I and blend 69 cents less. ⁴ Central zone (Cincinnati and Columbus). ⁵ Portland. ⁶ District 1 (Seattle). For 1984, see 27. ⁷ Zone I (Seattle). New marketing area, effective 1-1-84, resulting from the merger and expansion of the Inland Empire and Puget Sound marketing areas. ⁸ Albuquerque, Santa Fe, and El Paso. ⁹ Zone I (St. Louis and Springfield). ¹⁰ Miami. ¹¹ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) seven cents more. ¹² Zone I, Detroit. Price excludes direct delivery differential applicable to milk delivered to Detroit of 10 cents. ¹³ Boise, Idaho. ¹⁴ Zone I (Oklahoma City). ¹⁵ Bristol, Chattanooga, and Knoxville. ¹⁶ Zone I (Dallas). Class I price at Houston plus 36 cents. ¹⁷ Amarillo. ¹⁸ Jacksonville and Tallahassee. ¹⁹ Zone I (Minneapolis). ²⁰ Grand Junction.

Table 478.—Milk markets under Federal order program: Whole milk and defined marketing areas

Marketing area	Whole milk items ^a			
	Quantity		Milkfat test	
	1983	1984	1983	1984
	1,000 pounds	1,000 pounds	Percent	Percent
Alabama-West Florida.....	585,075	561,894	3.31	3.31
Black Hills, South Dakota.....	12,452	12,622	3.28	3.15
Central Arizona.....	333,621	322,019	3.51	3.50
Central Arkansas.....	158,317	153,688	3.31	3.24
Central Illinois.....	77,952	72,906	3.19	3.25
Chicago Regional, Ill.-Wis.....	1,656,376	990,890	3.29	3.28
Eastern Colorado, Colo.-Kans.....	282,523	275,668	3.28	3.31
Eastern Ohio-Western Pa., Ohio-W. Va.-Pa.....	1,062,532	984,921	3.24	3.25
Eastern South Dakota, S. Dakota- Iowa-Minn.....	22,830	21,821	3.26	3.29
Fort Smith, Arkansas.....	14,283	16,250	3.30	3.26
Georgia.....	677,946	683,391	3.27	3.27
Great Basin, Utah-Nev.-Wyo.....	165,223	167,018	3.22	3.25
Greater Kansas City, Mo.-Kans.....	222,151	219,362	3.26	3.24
Greater Louisiana.....	428,643	396,099	3.53	3.53
Indiana.....	427,401	399,261	3.25	3.24
Inland Empire, Wash.-Idaho *.....	45,911		3.28	
Iowa, Iowa-Ill.....	178,103	165,295	3.29	3.31
Lake Mead, Nev.-Utah.....	88,549	88,540	3.42	3.43
Louisville-Lex.-Evans, Ky.-Ind.....	278,480	270,278	3.27	3.28
Lubbock-Plainview, Texas.....	57,259	56,525	3.36	3.35
Memphis, Tenn.-Miss.-Ark.....	145,839	131,902	3.35	3.33
Michigan Upper Peninsula, Mich.-Wis.....	36,292	28,121	3.36	3.28
Middle Atlantic, Del.-D.C.-Md.- N.J.-Pa.-Va.....	1,781,857	1,723,682	3.28	3.24
Nashville, Tenn.-Ky.....	205,238	211,729	3.30	3.30
Nebraska-Western Iowa, Nebr.- Iowa-S. Dak.....	175,392	165,235	3.27	3.25
New England, Mass.-Conn.- N.H.-R.I.-Vt.....	1,915,912	1,868,216	3.30	3.23
New Orleans-Mississippi, La.-Miss.....	538,467	535,411	3.32	3.30
New York-New Jersey.....	2,440,900	2,468,271	3.40	3.38
Ohio Valley, Ind.-Ky.- Mich.-Ohio-W. Va.....	809,463	780,088	3.26	3.26

milk and lowfat and skim milk products sold for fluid consumption within
ing areas, 1983 and 1984 ¹

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	Lowfat and skim milk items ^a				Total fluid milk items			
	Quantity		Milkfat test		Quantity		Milkfat test	
	1983	1984	1983	1984	1983	1984	1983	1984
	1,000 pounds	1,000 pounds	Percent	Percent	1,000 pounds	1,000 pounds	Percent	Percent
0.04								
ent	296,174	310,931	1.29	1.26	581,249	572,525	2.63	2.55
0.15	19,011	19,215	1.78	1.86	31,463	31,536	2.37	2.39
0.50	340,725	373,921	1.67	1.70	674,346	695,940	2.58	2.53
0.24	91,982	92,869	1.53	1.51	250,299	246,557	2.66	2.59
0.25	140,157	143,515	1.81	1.77	218,109	216,223	2.30	2.30
0.28	1,871,002	1,722,214	1.73	1.73	2,721,878	2,713,104	2.35	2.29
0.31	334,090	335,512	1.71	1.72	606,853	611,480	2.44	2.44
0.25	876,253	990,572	1.75	1.77	1,938,775	1,915,493	2.57	2.53
0.29	77,333	82,048	1.74	1.73	100,153	103,889	2.69	2.65
0.26	5,564	10,532	1.55	1.55	22,847	27,052	2.44	2.57
0.27	265,642	394,548	1.23	1.24	1,045,588	1,077,939	2.56	2.53
0.25	319,231	344,200	1.53	1.53	487,464	511,218	2.31	2.29
0.28	279,094	288,576	1.57	1.59	501,246	505,238	2.32	2.31
0.28	141,666	144,892	1.49	1.48	370,300	540,901	3.02	2.96
0.24	745,002	781,505	1.78	1.76	1,172,403	1,180,765	2.32	2.26
0.31	113,037		1.75		158,548		2.29	
0.31	432,469	500,628	1.71	1.69	656,572	674,933	2.13	2.09
0.43	65,628	70,752	1.22	1.86	155,177	159,292	2.73	2.73
0.28	358,598	376,574	1.78	1.77	626,718	647,152	2.43	2.39
0.25	19,154	20,347	1.38	1.42	76,413	76,872	2.86	2.84
0.23	77,676	83,064	1.40	1.44	226,514	214,396	2.68	2.59
0.28	61,459	55,918	1.79	1.77	91,751	84,039	2.21	2.27
0.24	961,392	1,017,884	1.53	1.44	2,743,059	2,741,507	2.67	2.57
0.30	147,146	159,497	1.45	1.48	352,354	371,166	2.53	2.52
0.25	305,729	312,244	1.64	1.64	481,122	477,469	2.23	2.20
0.23	797,714	843,617	1.06	1.07	2,714,526	2,711,833	2.44	2.42
0.30	193,693	217,493	1.29	1.29	722,109	752,905	2.92	2.86
0.28	1,047,793	1,091,747	1.31	1.21	4,487,798	4,590,018	2.88	2.85
0.26	1,000,218	1,025,835	1.78	1.77	1,809,581	1,805,923	2.44	2.41

DAIRY AND POULTRY STATISTICS, 1985

34	3.34	548,100	573,081	1.77	1.76	821,171	838,964	2.29	2.26
18	3.23	36,702	37,982	1.61	1.59	92,656	89,432	2.58	2.51
32		422,191		1.82		684,346		2.87	
	3.35	92,877	596,797	1.52	1.50		879,551		2.31
85	3.35	92,877	99,005	1.52	1.52	393,997	409,401	2.92	2.91
24	3.26	360,410	370,277	1.63	1.62	644,940	643,979	2.34	2.32
32	3.30	237,594	247,688	1.31	1.31	772,106	786,130	2.70	2.67
24	3.25	282,066	294,913	1.30	1.29	474,955	470,615	2.37	2.35
24	3.25	829,148	886,549	1.22	1.29	1,898,734	1,912,190	2.36	2.34
28	3.30	87,821	90,208	1.81	1.78	135,297	137,514	2.21	2.20
28	3.30	314,596	340,130	1.32	1.53	949,084	980,531	2.71	2.68
27	3.29	229,922	380,015	1.09	1.12	637,964	667,625	2.48	2.45
28	3.28	348,962	357,941	1.53	1.52	713,259	714,749	2.42	2.40
32	3.33	734,629	801,251	1.31	1.35	2,764,969	2,838,080	2.79	2.77
36	3.34	17,400	18,048	1.51	1.61	80,912	79,941	2.96	2.95
29	3.29	233,775	258,854	1.12	1.13	699,369	732,304	2.57	2.55
27	3.27	1,081,631	1,108,047	1.51	1.51	1,339,304	1,353,171	1.85	1.83
21	3.21	26,896	26,606	1.64	1.72	54,761	59,777	2.44	2.56

ulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, defined marketing areas; therefore, some handlers' in-are partially estimated. ² Plain flavored, and and lowfat milk, buttermilk, and miscellaneous skim and lowfat milk products. ³ For 1984, see. ⁴ New Inland Empire and Puget Sound marketing areas.

MILK MARKETS

Table 479.—Federal Milk Order Markets: Measures of growth, 1970-84

Year	Markets ¹	Population of Federal milk marketing areas ²	Handlers ¹	Producers ³	Producer deliveries	Producer deliveries used in Class I	Percentage of producer deliveries used in Class I
	Number	Thousands	Number	Number	Million pounds	Million pounds	Percent
1970.....	62	125,721	1,588	143,411	65,104	40,063	61.5
1971.....	62	142,934	1,529	141,347	67,872	40,268	59.3
1972.....	62	142,934	1,487	136,888	68,719	40,938	59.6
1973.....	61	141,472	1,355	131,565	66,229	40,519	61.2
1974.....	61	141,546	1,312	125,805	67,778	39,238	58.0
1975.....	56	144,467	1,315	122,855	69,149	40,106	57.9
1976.....	50	149,493	1,305	122,675	74,586	40,985	54.9
1977.....	47	150,093	1,260	122,755	77,947	41,125	52.8
1978.....	57	150,131	1,189	119,326	78,091	41,143	52.7
1979.....	47	150,131	1,127	116,447	79,436	41,011	51.6
1980.....	47	164,908	1,091	117,490	82,996	41,034	48.9
1981.....	48	165,459	1,058	119,323	87,989	40,746	46.3
1982.....	49	169,770	1,010	120,743	91,511	40,807	44.5
1983.....	46	170,882	958	121,052	95,757	41,001	42.9
1984.....	45	171,044	912	118,880	91,679	41,516	45.3

Year	Prices at 3.5 percent butterfat content per hundredweight ⁴		Receipts as percentage of milk sold to plants and dealers		Daily deliveries per producer	Gross value of blend price adjusted for butterfat content	
	Class I	Blend	Fluid grade	All milk		Per producer	All producers
	Dollars	Dollars	Percent	Percent	Pounds	Dollars	1,000 dollars
1970.....	6.74	5.95	79	59	1,244	27,636	3,963,311
1971.....	6.90	6.08	80	60	1,316	29,893	4,225,340
1972.....	7.10	6.31	78	60	1,372	32,430	4,440,288
1973.....	8.08	7.31	78	60	1,396	37,461	4,928,514
1974.....	9.35	8.36	78	61	1,464	45,376	5,753,852
1975.....	9.86	8.64	78	63	1,532	49,233	6,097,768
1976.....	10.70	9.75	80	65	1,661	60,277	7,384,496
1977.....	10.59	9.69	80	66	1,740	62,592	7,696,764
1978.....	11.40	10.57	80	67	1,793	70,528	8,415,787
1979.....	12.88	11.97	80	66	1,870	83,262	9,695,637
1980.....	13.77	12.86	80	67	1,964	90,685	11,007,001
1981.....	14.69	13.63	80	68	2,021	102,354	12,213,199
1982.....	14.63	13.53	81	69	2,079	104,591	12,628,576
1983.....	14.89	13.53	82	70	2,168	106,142	13,211,595
1984.....	14.41	13.33	82	70	2,108	105,073	12,491,183

¹ End of year. (Date on which pricing provisions became effective.) ² End of year. Data for 1970, 1971-79, and 1980-84 (according to the 1960, 1970 and 1980 U.S. Census of Population, respectively.) ³ Average for year. ⁴ Weighted averages.

Agricultural Marketing Service.

Table 480.—Milk cows, milk, and fat in cream: Average prices received by farmers, United States, 1970-84

Year	Milk cows, per head ¹	Milk per 100 pounds ²						Milkfat in cream, per pound ³
		Eligible for fluid market ⁴		Of manufacturing grade		All milk wholesale		
		Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	
	Dollars	Dollars	Percent	Dollars	Percent	Dollars	Percent	Cents
1970	332.00	6.05	3.67	4.70	3.65	5.71	3.66	70.0
1971	358.00	6.19	3.67	4.86	3.65	5.87	3.66	69.1
1972	397.00	6.38	3.68	5.06	3.66	6.07	3.68	67.5
1973	496.00	7.42	3.66	6.30	3.65	7.14	3.66	67.2
1974	500.00	8.65	3.67	7.13	3.66	8.33	3.67	62.5
1975	412.00	9.02	3.67	7.63	3.66	8.75	3.67	71.0
1976	477.00	9.93	3.67	8.56	3.65	9.66	3.66	82.4
1977	504.00	9.96	3.65	8.70	3.66	9.72	3.65	92.0
1978	675.00	10.80	3.66	9.65	3.67	10.60	3.67	102.0
1979	1,940.00	12.20	3.65	11.10	3.66	12.00	3.66	119.0
1980	1,190.00	12.30	3.65	12.00	3.67	13.00	3.65	(*)
1981	1,300.00	14.00	3.64	12.70	3.66	13.90	3.64	(*)
1982	1,110.00	13.80	3.65	12.60	3.66	13.60	3.65	(*)
1983	1,030.00	13.70	3.65	12.60	3.67	13.60	3.65	(*)
1984	895.00	13.60	3.66	12.50	3.69	13.50	3.66	(*)

Year	Prices paid by plants for manufacturing grade milk of average fat test for specific purposes ⁵							
	Milk for evaporated milk ⁷		Milk for butter and byproducts		Milk for cheese			
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	American cheese		All cheese	
					Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent
1970	4.52	3.80	4.62	3.61	4.76	3.68	4.90	3.68
1971	4.68	3.79	4.82	3.61	4.89	3.68	4.92	3.67
1972	4.76	3.72	5.00	3.63	5.15	3.68	5.18	3.67
1973	5.64	3.67	6.10	3.61	6.23	3.67	6.35	3.66
1974	7.13	3.64	7.06	3.63	7.16	3.67	7.19	3.67
1975	7.40	3.62	7.60	3.65	7.70	3.68	7.75	3.68
1976	8.32	3.63	8.39	3.60	8.60	3.65	8.65	3.66
1977	8.45	3.60	8.58	3.60	8.73	3.66	8.77	3.67
1978	9.22	3.60	9.54	3.63	9.71	3.68	9.76	3.68
1979	10.64	3.67	10.84	3.65	11.09	3.69	11.14	3.69
1980	11.49	3.56	11.96	3.64	12.04	3.68	12.08	3.68
1981 *	12.29	3.59	12.64	3.62	12.74	3.67	12.78	3.67

¹ Simple average of monthly prices, by State, weighted by the number of milk cows on farms Jan. 1 of the current year.

² Average price at average fat test for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-market associations, whole-milk distributors, and milk-products manufacturing plants, i.e., plant or receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums.

³ Milk eligible for fluid market, including surplus diverted to manufacturing.

⁴ Weighted average of monthly prices, by State, weighted by the estimated quantity of fat sold.

⁵ Estimate discontinued.

⁶ Monthly average prices and tests weighted by estimated production in each month. Price f.o.b. factory or local receiving station (whichever is the customary place for determining prices) before hauling costs are deducted and including all premiums.

⁷ Includes milk for canned condensed milk.

* Data not available after 1981.

Statistical Reporting Service.

Table 481.—Dairy products: Factory production of specified items, by States, 1982-84

State	Butter			Total American cheese ^a			Total cheese ^a		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Ala.									
Ariz.									
Ark.									
Calif.	292,729	190,785	192,213	97,745	100,815	100,000	25,834	29,706	20,403
Colo.	3,785						250,361	282,256	304,835
Conn.									
Del.									4,964
Fla.									
Ga.									
Idaho	14,906	18,008	10,906	108,811	107,206	102,958	135,768	136,402	131,861
Ill.				2,411			97,295	108,987	100,701
Ind.	17,213	21,779	15,544	62,177	61,178	44,767	63,962	64,630	46,102
Iowa	34,080	19,663	11,044	97,054	107,127	105,436	206,449	220,497	218,501
Kans.	14,897	18,826	9502	27,429	32,117	24,971	33,829	37,626	30,689
Ky.				40,713	37,998	24,416	56,888	54,977	41,464
La.									
Maine			142						
Md.									
Mass.							9,110	12,643	
Mich.	55,054	58,505	43,568	21,608	21,237	15,529	35,774	37,836	40,322
Minn.	179,226	177,574	145,681	501,619	529,203	494,964	587,430	587,544	580,858
Miss.				10,894	12,843	10,375	11,098	13,047	10,579
Mo.	33,288	32,512	22,858	64,788	71,265	56,773	131,452	138,322	133,648
Mont.	2,191	1,907	1,765						
Nebr.		29,742	29,104	21,719	23,695	20,585	76,861	78,908	71,462
Nev.									
N.H.									
N.J.							66,326	47,808	42,063
N. Mex.									
N.Y.	42,883	50,688	39,001	77,310	83,670	76,128	307,909	396,271	423,486
N.C.									
N. Dak.	5,254	5,005	4,898	49,559	55,553	52,418	49,859	55,553	52,418
Ohio.	33,586	33,271	16,788	37,922	40,363	35,921	94,063	96,230	97,432
Okla.	11,722	13,648							
Oreg.	17,523	15,126	13,311	34,518	30,966	30,028	34,771	31,195	30,341
Pa.	66,310	72,276	63,152				127,155	147,463	147,441
R.I.									
S.C.									
S. Dak.	7,964	8,337	3,782	63,812	84,904	98,348	92,863	116,795	125,936
Tenn.	27,329	28,463		19,274	21,696	10,613	34,475	34,163	23,335
Tex.									
Utah.	7,870	7,616	6,369	70,121	62,596	52,901	82,389	86,359	76,666
Vt.				30,537	28,612	25,331	96,913	94,363	92,708
Va.				2,308	3,075	4,492	8,967	7,224	5,302
Wash.	66,282	64,895	70,892	35,450	42,221	28,087	49,706	60,011	47,205
W. Va.									
Wis.	286,686	304,672	273,002	1,111,333	1,158,909	1,063,716	1,644,529	1,728,332	1,696,150
U.S.	1,256,964	1,290,247	1,103,316	2,752,296	2,927,716	2,648,250	4,541,609	4,819,471	4,673,784

See footnotes at end of table.

Table 481—Dairy products: Factory production of specified items, by States, 1982-84—Continued

State	Evaporated and sweetened condensed whole milk (case goods) ¹			Nonfat dry milk for human food			Total ice cream		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Ala.							14,095	15,968	17,115
Ariz.							6,196	6,441	6,585
Ark.							5,941	5,894	6,145
Calif.				279,596	289,475	271,836	95,523	101,070	106,689
Colo.							9,996	10,129	9,092
Conn.									
Del.									
Fla.							35,577	34,092	34,924
Ga.							7,596	8,215	8,143
Idaho.				27,689	32,772	21,169	3,940	4,367	4,751
Ill.							35,296	36,684	32,989
Ind.							25,987	25,734	27,232
Iowa.				94,272	89,987	75,556	15,562	16,094	18,747
Kans.							7,894	8,217	8,173
Ky.									
La.							7,993	8,367	9,779
Maine.									
Me.							12,405	12,246	12,794
Mass.							44,444	44,510	46,962
Mich.				97,066	106,429	102,809	33,475	34,276	31,396
Minn.				187,941	208,895	159,965	35,137	37,422	37,342
Miss.							4,649	4,000	4,444
Mo.							18,217	19,436	20,667
Mont.							1,823	1,921	1,984
Neb.							9,462	7,506	7,592
Nev.									
N.H.							826		
N.J.							30,192	34,474	36,296
N. Mex.							2,580		
N.Y.				48,473	82,811	48,252	62,226	49,847	46,496
N.C.							30,249	31,007	28,773
N. Dak.				8,234	8,421	5,502	2,225	2,369	2,233
Ohio.	104,980	99,379	74,642	39,978	56,268	28,551	46,689	46,623	47,268
Okl.							9,619	9,945	11,092
Orag.							9,060	8,833	9,253
Pa.				55,461	62,234	36,524	72,969	77,063	80,250
R.I.									
S.C.							8,653	10,179	11,425
S. Dak.				38,554				49	
Tenn.							19,053	18,633	19,126
Tex.							50,138	57,226	44,896
Utah.				3,969			5,425	5,872	5,106
Vt.							275	462	
Va.							9,156	12,685	12,880
Wash.							15,518	16,224	17,500
W. Va.							2,692	2,769	2,793
Wis.				124,730	129,157	101,997	20,825	20,941	22,231
U.S.	784,921	694,185	647,963	1,400,455	1,499,902	1,158,919	852,072	861,543	868,525

¹ Preliminary.² Includes colby, washed curd, high and low moisture jack, Monterey, and granular cheese.³ Includes full-skim American cheese; excludes cottage cheese.⁴ Includes data for individual States which have less than 3 plants and are not shown separately.⁵ Combined to avoid disclosure of individual operations.

Statistical Reporting Service.

Table 482.—Dairy products: Quantities manufactured, United States, 1977-84

Product	1977	1978	1979	1980	1981	1982	1983 ¹	1984 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Creamery butter.....	1,085,595	994,290	984,604	1,145,254	1,228,190	1,256,964	1,299,247	1,163,316
American cheese:								
Whole milk.....	2,043,063	2,074,302	2,189,899	2,375,756	2,642,263	2,752,298	2,927,716	2,648,250
Part skim.....	4,110	4,866	4,395	5,381	5,990	6,928	4,115	2,711
Swiss cheese (including block).....	189,250	200,262	213,283	218,940	214,419	221,085	309,467	307,958
Munster cheese.....	55,419	59,313	63,611	69,952	67,359	71,681	69,599	76,046
Brick cheese.....	15,887	16,883	14,585	15,373	13,878	14,281	14,157	16,032
Limburger cheese.....	1,723	1,606	1,562	1,564	1,348	1,435	1,149	1,225
Cream and Neufchatel cheese.....	176,421	198,255	212,292	228,587	241,335	262,780	269,993	276,466
Blue cheese.....	34,776	35,347	34,638	33,043	30,214	31,013	31,496	34,115
All Italian varieties of cheese.....	798,489	875,656	929,090	962,731	994,396	1,097,781	1,200,394	1,318,816
All other varieties of cheese ²	44,386	44,194	54,096	52,909	66,596	92,296	90,672	92,165
Total of all cheese ³	3,358,535	3,519,684	3,717,241	3,964,266	4,277,561	4,541,660	4,819,471	4,673,784
Cottage cheese:								
Curd ⁴	694,451	686,299	668,546	667,433	647,541	628,949	618,162	600,495
Creamed ⁴	877,978	870,529	839,735	834,546	773,321	748,669	742,506	734,012
Lowfat ⁴	189,007	163,139	150,353	179,896	208,333	217,572	215,941	227,579
Sweetened condensed milk:								
Bulk goods:								
Skimmed.....	68,738	44,634	46,527	45,681	46,007	49,148	51,394	51,343
Unskimmed.....	78,240	80,678	81,283	63,763	70,351	69,639	74,704	77,980
Unsweetened condensed milk (plain, condensed):								
Bulk goods:								
Skimmed.....	782,555	717,209	689,300	685,881	659,641	632,133	664,109	603,641
Unskimmed.....	166,113	144,742	157,580	156,496	195,619	223,889	193,348	226,354
Evaporated and condensed milk:								
Case goods:								
Skimmed.....	8,097	10,407	14,175	15,793	20,490	19,531	16,088	18,035
Unskimmed.....	818,927	787,866	796,076	734,665	767,919	734,321	694,185	647,663
Condensed or evaporated buttermilk.....	30,344	29,500	40,889	40,016	41,159	50,869	51,011	37,899
Dry buttermilk.....	53,291	47,613	44,671	43,876	43,814	38,632	46,497	39,546
Dry whole milk.....	69,379	74,617	85,330	82,712	92,724	102,226	111,269	119,622
Nonfat dry milk.....	1,106,619	920,432	968,713	1,160,691	1,314,270	1,400,455	1,499,902	1,153,919
Dry skim milk (animal feed).....	7,884	6,488	6,129	6,944	7,846	9,731	10,324	7,794
Dry whey.....	637,903	711,490	732,941	689,718	773,720	790,502	892,164	897,946
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
Ice cream.....	809,849	815,360	811,079	829,796	832,450	852,072	881,543	883,535
Sherbet (does not include water ices).....	49,783	48,064	45,124	45,187	45,732	45,575	47,782	47,292
Ice milk ⁴	307,949	310,963	296,653	299,384	290,992	280,539	284,913	299,624

¹ Preliminary.² Includes full-skim American cheese beginning 1974.³ Cottage cheese curd includes pot and bakers' cheese. Creamed cottage cheese contains not less than 4 percent milkfat. Lowfat cottage cheese contains less than 4 percent milkfat and has not been legal in interstate commerce, but beginning 1972, is legal under Federal standards if its content of milkfat is not less than 0.5 percent and not more than 2.0 percent by weight.⁴ Includes freezer-made milkshakes in most States.

Statistical Reporting Service.

Table 483.—Mellorine-type frozen desserts: Production by States, United States totals, 1970-84

Year	Ala- bama	Arizo- na	Arkan- sas	Cali- fornia	Illi- nois	Louis- iana	Miss- ouri	Mont- ana	Okla- homa	Ore- gon	Texas	United States ¹
	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons	1,000 gal- lons
1970.....	55	870	1,370	13,076	4,150	964	2,318		1,940	1,555	22,793	51,878
1971.....		671	1,364	11,668	3,947	872	2,040		1,829	1,137	21,994	48,378
1972.....		574	1,060	10,971	3,790	511	1,889		1,719	927	20,660	45,447
1973.....		527	948	9,759	3,235	345	1,522		1,890	746	18,813	38,775
1974.....		536	922	8,285	1,915	326	1,377		1,198	532	17,008	34,605
1975.....		546	713	6,747	1,402	217	965		1,607	532	15,858	30,038
1976.....		437	656	5,258	1,140	112	889		657	402	11,507	23,294
1977.....		398	571	4,077	1,004	116	732		536	295	9,100	18,796
1978.....			468	3,421	964	32	527		456	261	7,949	16,264
1979.....			413	2,725	1,070		519	58	375	229	6,913	15,074
1980.....			388	2,263	912		487		241	203	6,052	13,190
1981.....			378	1,744	857	4	473		204	190	5,642	11,191
1982.....			395	1,146	812		455		196		5,120	10,130
1983.....	147		310	807	629		167				5,473	10,006
1984 ²			621	665	716				138		3,368	8,236

¹ Includes several minor producing States which are not shown separately.² Preliminary.

Statistical Reporting Service.

Table 484.—Dairy products: Manufacturers' average selling price of specified products, United States, 1970-84

Year	Unsweetened evaporated milk, per case of 48 14% ounce cans, f.o.b. factory	Nonfat dry milk for human food, per pound, f.o.b. factory	Dry skim milk for animal feed, per pound, f.o.b. factory	Dry whole milk, per pound, f.o.b. factory ¹
	Dollars	Cents	Cents	Cents
1970.....	7.98	26.30	16.30	45.76
1971.....	6.95-9.34	30.72	20.67	46.47
1972.....	7.52-9.31	32.70	25.41	48.36
1973.....	8.10-9.26	45.79	34.51	57.95
1974.....	10.18-12.75	58.37	37.74	68.06
1975.....	10.95-14.15	63.13	37.39	71.39
1976.....	11.88-14.77	63.30	34.60	79.24
1977.....	12.05-15.62	66.65	32.02	80.69
1978.....	(²)	71.01	33.14	89.63
1979.....		79.94	35.63	101.68
1980.....		86.58	40.21	110.97
1981.....		93.92	43.65	118.53
1982.....		(³)	(³)	(³)
1983.....		98.54	39.91	119.65
1984.....		91.17	40.48	118.36

¹ Includes milk sold in bulk and in package.² Estimate discontinued.³ Data not available for 1982.

Statistical Reporting Service.

Table 485.—Dairy products: Manufacturers' stocks, end of month, United States, 1983 and 1984

Month	Evaporated and sweetened whole milk (case goods)		Dry whole milk		Nonfat dry milk (human food)	
			1983	1984		
	1983	1984	1983	1984	1983	1984
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	51,392	47,136	5,006	5,729	84,336	65,994
February.....	51,949	50,008	3,526	5,294	92,491	62,537
March.....	48,369	52,518	5,036	5,788	81,448	58,900
April.....	60,663	60,654	5,020	5,175	89,511	87,040
May.....	74,636	78,562	5,350	6,279	98,965	74,561
June.....	75,747	89,660	5,793	8,634	91,711	74,515
July.....	94,012	96,626	5,909	8,751	99,218	72,880
August.....	101,479	102,212	4,927	7,878	85,782	58,356
September.....	94,136	102,860	4,871	7,108	69,692	52,669
October.....	82,004	88,746	4,446	6,602	67,899	42,566
November.....	55,968	54,293	4,642	4,887	63,107	38,311
December.....	46,658	41,685	6,411	5,434	74,601	61,063

Statistical Reporting Service.

Table 486.—Dairy products: Cold-storage holdings, first of month, United States, 1983 and 1984

Month	Creamery butter		American cheese		Swiss cheese		Total natural cheese ¹	
	1983	1984	1983	1984	1983	1984	1983	1984
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	435,445	510,638	930,344	1,096,809	12,136	10,918	1,062,215	1,209,525
February.....	522,033	532,499	965,081	1,116,414	13,869	9,945	1,086,196	1,219,806
March.....	629,660	529,332	1,017,960	1,117,272	13,108	10,638	1,117,862	1,217,436
April.....	556,716	532,356	1,031,807	1,081,463	13,114	12,198	1,132,326	1,182,416
May.....	576,978	538,489	1,032,939	1,103,434	12,923	12,015	1,138,101	1,207,998
June.....	589,648	516,713	1,048,932	1,089,067	13,453	11,906	1,162,441	1,193,369
July.....	588,398	489,595	1,082,983	1,078,318	13,544	12,636	1,194,234	1,185,515
August.....	581,818	462,716	1,123,968	1,045,134	14,118	12,771	1,231,396	1,147,647
September.....	552,263	428,815	1,140,872	1,018,039	13,851	13,448	1,248,245	1,115,090
October.....	525,927	374,276	1,131,071	979,764	13,914	12,787	1,234,850	1,078,411
November.....	506,710	355,394	1,110,607	945,800	13,002	11,941	1,214,800	1,044,222
December.....	499,372	296,550	1,099,675	884,827	12,828	12,061	1,204,554	986,221

¹ Includes American, Swiss, and other types of natural cheese.

Statistical Reporting Service.

Table 487.—Dairy products: Dec. 31 stocks, United States, 1970-84

Year	Butter ¹	Cheese ²	Evaporated milk (cane goods) ³	Condensed milk (cane goods) ⁴	Dry whole milk	Nonfat dry milk for human consumption ⁵
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1970.....	118,772	324,500	* 115,823	88,815	4,796	127,915
1971.....	96,947	307,143		80,450	4,025	89,531
1972.....	107,470	331,444		80,450	3,851	44,837
1973.....	46,379	357,808		60,217	5,377	74,585
1974.....	49,227	493,973		79,190	6,419	288,208
1975.....	10,856	368,579		58,617	5,636	448,943
1976.....	47,058	475,465		70,677	9,085	455,396
1977.....	194,907	498,081		75,164	5,972	677,586
1978.....	306,930	457,261		70,390	4,853	555,091
1979.....	177,760	512,221		76,955	4,312	485,242
1980.....	304,646	690,730		53,009	5,368	586,770
1981.....	429,184	975,762		46,906	5,953	889,699
1982.....	466,822	1,044,224		52,678	6,024	1,281,967
1983.....	499,372	1,366,396		47,656	6,411	1,394,945
1984 *.....	296,550	1,061,881		41,952	5,434	1,321,700

¹ Includes Government holdings.² Excludes cottage and full-skim American cheese. Includes process American cheese held by OCC.³ Includes stock held by OCC.⁴ Sweetened condensed milk, unskimmed.⁵ Total canned milk; data no longer shown separately.

* Preliminary.

Economic Research Service.

Table 488.—Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1970-84 ¹

Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption		Year	Total disappearance	Civilian consumption	
		Total	Per capita			Total	Per capita			Total	Per capita
	Billion pounds	Billion pounds	Pounds		Billion pounds	Billion pounds	Pounds		Billion pounds	Billion pounds	Pounds
1970....	54.2	53.1	263	1975....	52.6	52.0	243	1980....	51.8	51.2	237
1971....	54.0	53.0	259	1976....	52.9	52.3	242	1981....	51.1	50.5	222
1972....	55.2	54.3	262	1977....	52.7	52.1	239	1982....	50.2	49.6	216
1973....	54.2	53.4	255	1978....	52.4	51.7	235	1983....	50.6	49.9	215
1974....	52.2	51.5	243	1979....	52.5	51.8	232	1984 *.....	51.5	50.8	217

¹ Milk equivalent of fluid items—whole milk, low-fat fluid items, and cream—at the average annual fat test of milk produced. Civilian consumption is total consumption less military takings. Per capita consumption is based on the number of persons eating from civilian supplies.

* Preliminary.

Economic Research Service.

Table 489.—Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1970-84¹

Year	Butter ²			Cheese ³			Condensed and evaporated milk ⁴		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
		Million pounds	Pounds		Million pounds	Pounds		Million pounds	Pounds
1970	1,115	1,061	5.3	2,355	2,317	11.5	1,551	1,432	7.1
1971	1,171	1,040	5.1	2,537	2,486	12.1	1,522	1,393	6.8
1972	1,094	1,017	4.9	2,759	2,719	13.1	1,445	1,313	6.5
1973	1,025	999	4.8	2,888	2,849	13.5	1,353	1,248	5.9
1974	972	966	4.5	3,117	3,071	14.5	1,276	1,175	5.8
1975	1,024	1,012	4.7	3,115	3,072	14.3	1,229	1,118	5.5
1976	945	934	4.3	3,418	3,375	15.7	1,192	1,067	5.0
1977	950	941	4.3	3,560	3,514	16.1	1,036	939	4.3
1978	974	966	4.4	3,792	3,737	17.0	1,019	899	4.1
1979	1,016	1,005	4.5	3,908	3,837	17.2	1,028	891	4.1
1980	1,030	1,012	4.5	4,037	3,975	17.6	969	854	3.8
1981	1,107	982	4.3	4,240	4,182	18.4	1,035	932	4.1
1982	1,222	1,050	4.6	4,722	4,638	20.0	1,030	927	4.0
1983	1,270	1,177	5.1	4,902	4,791	20.6	981	903	3.9
1984 ⁵	1,235	1,165	5.0	5,184	5,189	21.7	968	880	3.8

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk (human food)		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
		Million pounds	Pounds		Million pounds	Pounds		Million pounds	Pounds
1970	3,656	3,561	17.6	71	43	21	1,530	1,079	5.3
1971	3,676	3,581	17.5	73	32	16	1,468	1,053	5.3
1972	3,685	3,600	17.3	76	34	12	1,270	955	4.6
1973	3,714	3,634	17.3	76	21	10	1,154	1,113	5.3
1974	3,753	3,679	17.4	67	15	97	916	854	4.2
1975	4,015	3,945	18.5	63	16	26	828	703	3.3
1976	3,928	3,858	17.9	75	33	15	911	764	3.5
1977	3,887	3,817	17.5	72	34	16	917	729	3.3
1978	3,914	3,844	17.4	77	56	25	1,015	680	3.1
1979	3,893	3,823	17.1	85	66	20	1,010	739	3.3
1980	3,964	3,914	17.3	82	63	28	1,064	674	3.0
1981	3,996	3,926	17.2	104	39	17	1,014	605	2.6
1982	4,090	4,020	17.5	102	34	15	1,010	611	2.7
1983	4,218	4,161	17.9	111	94	40	1,289	706	3.0
1984 ⁵	4,241	4,171	17.8	121	96	42	1,324	640	2.7

¹ Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent civilian consumption was obtained by subtracting ending stocks, shipments, exports, and military takings from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the number of persons eating out of civilian supplies.

² Includes both farm and factory-made butter.

³ Includes all kinds of cheese except cottage and full-skim American.

⁴ The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed), unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.

⁵ Preliminary.

Economic Research Service.

Table 490.—Dairy products: Average price per pound for specified products, 1967 and 1981-84

Item and market	1967	1981	1982	1983	1984
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Butter, bulk, wholesale selling prices, Chicago:					
Grade AA (93-score).....	0.6671	1.4997	1.4839	1.4832	1.4947
Grade A (92-score).....	.6688	1.4799	1.4769	1.4780	1.4881
Butter, one-pound prints, wholesale selling prices, California cities:					
Grade AA (93-score).....	.7898	1.6355	1.7187	1.7229	1.7409
Butter, spot cash call prices, ¹ Chicago Mercantile Exchange:					
Grade AA (93-score):					
High.....	.6875	1.5250	1.5000	1.5500	1.6075
Low.....	.6575	1.4650	1.4700	1.4100	1.4100
Grade A (92-score):					
High.....	.6850	1.5075	1.4875	1.5400	1.6075
Low.....	.6375	1.4550	1.4550	1.3750	1.3750
Cheese, cheddar, f.o.b. Wisconsin Assembling Points:					
Barrels.....		1.3394	1.3348	1.3361	1.3078
40-pound blocks.....	.4522	1.3944	1.3827	1.3828	1.3796
Cheese, prices ¹ National Cheese Exchange, Inc. ²					
Cheddar, barrels:					
High.....	.4390	1.3475	1.3300	1.3350	1.3330
Low.....	.4025	1.2850	1.3100	1.2750	1.2750
Cheddar, 40-pound blocks:					
High.....	.4400	1.3700	1.3725	1.3675	1.3650
Low.....	.4225	1.3325	1.3325	1.3100	1.3100
Nonfat dry milk, f.o.b. plant, Central States Production Area:					
Extra Grade ³	*.2075	.9331	.9327	.9331	.9100
Grade A.....		.9489	.9500	.9477	.9198
Whey powder, f.o.b. plant, Central States Production Area:					
Edible (nonhygroscopic).....		.1688	.1470	.1219	.1752
Used for animal feed (spray process).....		.1422	.1294	.1099	.1549

¹ Prices represent high and low for the year.² Green Bay, Wisconsin.³ Average for high and low heat processing.⁴ Includes Grade A.

Agricultural Marketing Service.

Table 491.—Butter: Production in specified countries, 1982-84

Continent and country	1982	1983	1984 ¹	Continent and country	1982	1983	1984 ¹
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:				Czechoslovakia	128	149	155
Canada.....	134	104	108	German Dem. Rep.	266	291	297
Mexico.....	17	21	17	Hungary	32	33	34
United States.....	570	589	506	Poland	265	300	322
Total	721	714	633	Romania	38	47	49
				Yugoslavia	15	15	15
South America:				Total Eastern Europe	764	835	872
Argentina.....	37	32	29	Total Europe	3,070	3,487	3,249
Brazil.....	70	70	70	Soviet Union	1,408	1,563	1,600
Venezuela.....	6	8	10				
Total	113	110	109	Africa:			
Europe:				South Africa	17	18	18
Belgium and Luxembourg.....	102	113	101				
Denmark.....	121	131	105	Asia:			
France.....	624	657	625	India	650	670	690
Germany, Fed. Rep. of.....	556	627	572	Japan	64	74	77
Greece.....	6	6	6	Total	714	744	787
Ireland.....	140	164	106				
Italy.....	75	79	80	Oceania:			
Netherlands.....	216	271	241	Australia ²	76	88	111
United Kingdom.....	216	240	200	New Zealand ³	248	252	287
Total EC	2,056	2,368	2,096	Total	324	340	398
Austria	43	47	45	Grand total	6,362	6,875	6,774
Finland	70	84	78				
Norway	25	29	28				
Portugal	4	4	3				
Spain	16	13	11				
Sweden	70	73	78				
Switzerland	32	34	38				
Total other Western Europe	280	294	281				

¹ Preliminary.² Year ending June 30.³ Year ending May 31.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 492.—Cheese: Production in specified countries, 1982-84

Continent and country	1982	1983	1984 ¹	Continent and country	1982	1983	1984 ¹
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:				Europe—Con.			
Canada	170	185	198	Spain	140	155	155
Mexico	220	220	188	Sweden	106	115	116
United States	2,000	2,186	2,127	Switzerland	129	135	136
Total	2,490	2,601	2,508	Total other Western Europe	698	667	662
South America:				Czechoslovakia	120	123	126
Argentina	220	206	210	German Dem. Rep.	223	225	229
Brazil	220	200	200	Hungary	45	47	48
Venezuela	28	35	45	Poland	95	107	112
Total	477	444	455	Romania	80	90	95
Europe:				Yugoslavia	143	145	145
Belgium and Luxembourg	34	36	38	Total Eastern Europe	706	737	755
Denmark	245	249	258	Total Europe	4,885	4,907	5,109
France ²	1,200	1,245	1,289	Soviet Union	699	744	780
Germany, Fed. Rep. of	462	461	482	Africa:			
Greece	173	173	185	South Africa	37	37	35
Ireland	67	64	62	Asia and Oceania:			
Italy	645	656	65	Japan	17	30	22
Netherlands	451	485	514	Australia ³	153	156	161
United Kingdom	244	244	247	New Zealand ⁴	112	114	110
Total EC	3,541	3,608	3,751	Total	282	292	293
Austria	81	80	84	Grand total	5,540	5,115	5,240
Finland	71	70	72				
Norway	72	66	67				
Portugal	37	36	39				

¹ Preliminary ² Includes uncured cheese. ³ Year ending June 30. ⁴ Year ending May 31.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 493.—Dairy products: United States imports by type of product, 1970-84

Year	Dried milk ¹	Cheese				Butter	Casein
		Swiss ²	Cheddar ²	Other	Total		
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1970	790	18,281	5,172	49,547	73,000	239	61,366
1971	973	16,292	4,466	40,888	61,656	285	48,064
1972	727	20,996	4,674	55,679	81,349	324	47,810
1973	120,913	29,593	9,692	65,038	104,223	19,800	51,178
1974	82,900	25,992	46,635	58,637	148,164	5,252	51,306
1975	1,121	26,717	4,834	49,982	81,413	239	26,510
1976	824	34,639	3,649	55,714	94,002	255	50,987
1977	831	33,978	4,246	54,700	94,984	337	65,429
1978	1,130	42,010	4,280	62,966	110,996	324	62,204
1979	969	34,169	4,653	73,820	112,642	367	68,415
1980	2,218	30,214	4,858	69,778	104,850	258	69,019
1981	1,348	29,990	5,488	76,982	112,540	810	57,961
1982	878	30,479	5,751	85,066	122,174	764	80,176
1983	1,136	31,045	5,780	91,879	129,540	768	72,962
1984 ⁴	1,113	31,518	6,276	99,908	138,810	742	87,320

¹ Includes whole and skimmed milk.² Includes Emmentaler with eye-formation and Gruyère process cheese.³ Beginning 1983, includes colby cheese.⁴ Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 494.—Dairy products: United States imports by country of origin, 1982-84

Commodity and country of origin	1982	1983	1984 ¹	Commodity and country of origin	1982	1983	1984 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Butter:				Cheese, Swiss: ²			
Argentina.....	6	35	35	Austria.....	6,949	6,896	7,011
Denmark.....	11	18	29	Denmark.....	1,413	1,345	1,168
Sweden.....	18	0	0	Finland.....	8,865	8,623	8,787
New Zealand.....	150	150	150	France.....	1,106	751	907
Germany.....	12	40	19	Germany, Fed. Rep. of.....	5,190	5,830	5,549
France.....	41	25	36	Iceland.....	170	41	300
United Kingdom.....	21	9	25	Netherlands.....	1,199	1,007	870
Other Countries.....	48	39	41	Norway.....	6,955	6,883	6,749
				Switzerland.....	3,895	4,560	4,835
Total.....	397	316	316	Other countries.....	612	572	939
Cheese, all types:				Total.....	36,374	36,410	37,118
Canada.....	1,549	1,635	1,884	Milk, nonfat dry milk:			
Argentina.....	4,591	4,652	4,597	Canada.....	220	220	220
Austria.....	7,869	7,771	7,972	Australia.....	600	600	600
Belgium and Luxembourg.....	1,039	1,070	1,054	New Zealand.....	0	0	0
Denmark.....	17,849	18,024	18,615	Other countries.....	0	0	0
Finland.....	10,986	10,376	10,467	Total.....	820	820	820
France.....	10,281	10,725	12,773	Casein:			
Germany, Fed. Rep. of.....	9,169	12,141	11,171	Canada.....	13	46	166
Iceland.....	492	364	623	Argentina.....	952	557	48
Ireland.....	123	295	785	Uruguay.....	499	144	345
Italy.....	8,096	8,425	11,952	Denmark.....	971	1,115	2,179
Netherlands.....	6,715	6,850	6,774	France.....	6,769	5,449	6,291
Norway.....	7,398	7,418	7,258	Germany, Fed. Rep. of.....	529	1,196	664
Portugal.....	365	252	766	Ireland.....	18,215	16,290	17,782
Sweden.....	1,352	1,262	1,312	Norway.....	1,095	961	1,014
Switzerland.....	5,243	5,996	6,319	United Kingdom.....	1,912	1,854	2,513
United Kingdom.....	1,583	1,560	1,462	Poland.....	715	1,979	2,231
Israel.....	714	521	962	Soviet Union.....	343	254	153
Czechoslovakia.....	277	270	239	New Zealand.....	38,643	31,052	42,957
Hungary.....	429	412	690	Other countries.....	2,140	1,916	3,999
Poland.....	384	1,188	1,123	Total.....	80,175	71,362	87,254
Dominican Republic.....	8	3	3				
Azores.....	202	290	0				
New Zealand.....	19,189	19,828	21,396				
Other countries.....	6,428	8,406	8,303				
Total.....	122,174	129,942	138,811				
Cheese, cheddar: ³							
Canada.....	833	900	964				
Austria.....	194	98	96				
Ireland.....	33	19	8				
United Kingdom.....	217	254	264				
Australia.....	1,182	1,190	1,220				
New Zealand.....	3,328	3,332	3,778				
Other countries.....	54	87	106				
Total.....	5,751	5,720	6,376				

¹ Preliminary.² Includes colby cheese.³ Includes Emmentaler with eye-formation and Gruyère process cheese.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 495.—Dairy products: Exports by principal exporting countries, 1982-84

Commodity and country of destination	1982	1983	1984 ¹	Commodity and country of destination	1982	1983	1984 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Butter:				Condensed milk:			
Belgium and Luxembourg	106,000	118,000	117,000	United States ²	187	155	217
Denmark	75,000	81,000	67,000	Denmark ⁴	254	13	n.a.
France	196,000	117,000	170,000	France	35,870	37,000	n.a.
Germany, Fed. Rep. of	153,000	107,000	85,000	Netherlands	79,710	76,487	n.a.
Ireland	80,000	82,000	124,000	United Kingdom	1,859	897	n.a.
Netherlands	218,000	193,000	189,000	Australia	9,713	5,871	8,902
Soviet Union	15,000	17,000	18,000	Total	127,573	120,492	n.a.
Australia	7,000	17,000	43,000				
New Zealand	236,000	234,000	201,000	Milk, dried whole:			
Total	1,078,000	968,000	1,014,000	United States	4,472	1,863	2,908
Cheese:				Belgium and Luxembourg	36,001	35,013	29,421
Denmark	198,000	308,000	243,000	Denmark	66,710	60,324	38,789
Finland	35,000	31,000	36,000	France	144,776	119,871	110,986
France	222,000	239,000	238,000	Ireland	40,490	17,904	16,584
Germany, Fed. Rep. of	262,000	273,000	296,000	Netherlands	302,866	186,639	106,384
Ireland	44,000	49,000	49,000	United Kingdom	26,739	33,244	15,099
Italy	36,000	35,000	36,000	Australia	48,735	38,081	30,758
Netherlands	317,000	328,000	340,000	Total	565,194	491,939	341,461
Switzerland	62,000	63,000	63,000				
Australia	87,000	54,000	62,000	Milk, nonfat dry milk:			
New Zealand	81,000	75,000	96,000	Canada	119,000	82,000	70,000
Total	1,315,000	1,332,000	1,460,000	United States	136,418	236,900	267,000
Evaporated milk:				Belgium and Luxembourg	116,000	104,000	96,000
United States ²	8,355	2,273	8,390	Denmark	30,000	20,000	19,000
Belgium and Luxembourg	662	1,305	n.a.	France	113,000	290,000	232,000
France	38,398	46,800	n.a.	Germany, Fed. Rep. of	362,000	546,000	472,000
Netherlands	389,789	375,824	n.a.	Ireland	80,000	87,000	182,000
United Kingdom	35,782	36,717	n.a.	Netherlands	166,000	143,000	110,000
Total	472,976	462,818	n.a.	United Kingdom	132,000	118,000	170,000
				Australia	29,000	52,000	77,000
				New Zealand	135,000	144,000	158,000
				Total	1,399,416	1,791,900	1,852,000

¹ Preliminary.² Year ending June 30.³ Excludes exports for relief and charity.⁴ Includes evaporated and other canned milk.

n.a. not available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 496.—Dairy products: United States exports¹ by country of destination, 1982-84

Commodity and country of destination	1982	1983	1984 ¹	Commodity and country of destination	1982	1983	1984 ¹
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Butter:				Cheese, all types:			
Bahamas	46	4	13	Australia	29	21	23
Belgium-Luxembourg	14,416	9,390		Bahamas	124	121	122
Canada	366	120	3	Barbados	34	40	31
Dominican Rep.	1		429	Bermuda	155	129	89
Egypt		2,960	18,760	Bolivia	21	58	44
Jamaica		6	1,632	Canada	1,208	1,319	1,118
Mexico	26	618	1,385	Cayman Island	46	60	104
Mozambique			1,443	Chile	40	24	895
New Zealand	23,500	806		Colombia	127	169	147
Trust Territory of the Pacific Island	7	15	42	Dominican Rep.	51	11	719
Other countries	14,550	18,671	21,771	Egypt		1,786	4,943
Total ²	62,682	27,577	44,178	Haiti	79	79	69
				Hong Kong	113	109	87

See footnotes at end of table.

Table 496.—Dairy Products: United States exports¹ by country of destination, 1982-84—Continued

Commodity and country of destination	1982	1983	1984 ²	Commodity and country of destination	1982	1983	1984 ²
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Cheese, all types—Con.				Chile	452	1,544	8,064
Indonesia	26	24	44	Columbia	12	728	475
Jamaica	33	51	1,927	Egypt	17,749	11,981	18,836
Japan	986	854	960	El Salvador	3,286	11,607	3,716
Korea	67	114	80	Ethiopia	1,970	4,453	7,761
Leeward-Windward Is.	55	71	326	Guatemala	3,972	6,364	15,326
Mexico	282	4,014	1,297	India	101	2,194	25,609
Mosambique			332	Indonesia	1,306	7,319	4,914
Netherlands	308	5	27	Jamaica	3,173	1,683	7,969
Netherlands Antilles	232	163	127	Kenya	3,895	3,594	4,000
Panama	368	306	416	Mauritania	1,431	1,437	6,657
Peru	4		280	Mexico	8,595	71,896	31,458
Poland	12,302	6,543	1,723	Morocco	3,157	7,121	9,053
Saudi Arabia	182	259	34	Mozambique		250	1,901
Singapore	45	25	36	Pakistan	14,468	10,551	5,056
South Africa	49	134	20	Peru	2,063	11,978	11,196
Taiwan	25	19	38	Philippines	4,853	7,307	9,218
Trinidad and Tobago	95	94	88	Poland	9,100	21,685	8,880
Trust Territory of the Pacific Islands	59	51	68	Senegal	45	1,006	6,897
Venezuela	409	552	184	Somalia	5,496	3,448	4,588
Other countries	394	277	332	Sri Lanka	1,364	7,506	3,922
Total³	17,959	17,447	16,731	South Africa		814	1,658
				Sudan	1,060	1,695	630
Evaporated milk:				Other countries	32,024	34,701	43,682
Bahamas	27	20	5	Total³	126,416	234,798	267,112
Canada	195	9	1				
Mexico	6,640	1,289	2,365	Infants dietary supplements, dry milk base:			
Panama	1	6		Canada	535	396	199
Colombia	6	11	9	Dominican Republic	269	214	549
Spain	37	26		Guatemala	1	45	15
Trust Territory of the Pacific Islands	643	691	591	Honduras		7	21
Other countries	806	215	319	Jamaica	89	47	17
Total³	8,855	2,272	3,290	Mexico	20	74	83
				Panama	33	21	35
Condensed milk:				Ecuador	107	4	41
Bahamas	8	11	4	Peru	267	332	77
Mexico	101	22	9	Taiwan	492	666	146
Guinea	9			Hong Kong	145	1,216	977
Indonesia			21	Malaysia	28	124	166
Other countries	30	106	27	Philippines	2		12
Total³	166	155	217	Saudi Arabia	45	46	22
				Singapore	19	81	61
Milk, nonfat dry:				Thailand	2	1	6
Angola	3,227	2,296	3,663	Australia	297	357	329
Bolivia	3,127	4,724	5,016	Other countries	2,791	1,612	1,515
Brazil	788	656	17,345	Total³	5,063	5,243	4,190

¹ Excludes exports for relief.² Preliminary.³ Totals may not add due to rounding.⁴ Dry whole milk recategorized in 1978 as "other dried milk and cream".

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 497.—Dairy products: Price-support operations, United States, 1970-84

Market- ing year ¹	Manufacturing milk			Butterfat			Product purchase price per pound ²			Product purchases ³								
	Support level		Average price re- ceived by farmers per cwt.	Support level		Average price re- ceived by farmers per lb.	Butter ⁴	Cheese ⁵	Nonfat milk, spray process ⁶	Quantity		Percentage of milk and cream marketed by farmers						
	At National Average Milkfat Test, Per Cwt.	Per- centage of parity equiva- lent price ⁷		Price per lb.	Per- centage of parity ⁸					Milk- fat con- tent	Nonfat solids con- tent	of milk and cream marketed by farmers						
												Milk- fat con- tent	Non- fat sol- ids con- tent					
	Dollars	Per- cent	Dol- lars	Cents	Per- cent	Cents	Cents	Cents	Cents	Mill- ion pounds	Mill- ion pounds	Per- cent	Per- cent					
1970.....	4.66	85	4.76	71.5	75	71.1	* 69.796 * 69.711 * 69.784	52.0	27.2	274	470	6.6	4.9					
1971.....	4.98	85	4.91	(11)	(11)	69.5	67.784	54.75	31.7	252	489	6.0	5.0					
1972.....	4.93	79	5.22	(11)	(11)	68.1	67.706	54.75	31.7	209	283	4.9	2.9					
1973.....	5.29	85	5.96	(11)	(11)	68.3	69.9	62.0	37.5	28	53	7	6					
1974.....	5.61	80				61.3	60.67	65.0	56.6	92	415	2.2	4.3					
1975.....	5.29	81	6.87	(11)	(11)	74.6	68.07	70.75	60.6	52	361	1.3	3.1					
1976.....	7.24	79	8.12	(11)	(11)	83.4	69.19	79.25	60.06	52	361	1.3	3.1					
1977.....	7.71	84				83.4	73.49	85.60	62.4	127	331	2.9	3.3					
1978.....	8.13	80	8.52	(11)	(11)	102.0	85.817	90.50	62.4	127	331	2.9	3.3					
1979.....	8.26	81				119.0	90.817	92.50	62.4	127	331	2.9	3.3					
1980.....	(9.00)	(82)	(8.65)	(11)	(11)	122.80	(100.71)	(96.00)	(68.0)	(140)	(363)	(6.2)	(5.9)					
1981.....	9.00	82	9.30	(11)	(11)	122.80	100.71	96.00	68.0	137	345	3.1	3.4					
1982.....	9.43	86				102.0	106.71	103.25	71.0	55	263	1.2	2.0					
1983.....	9.87	89	10.86	(11)	(11)	119.0	111.80	106.0	73.75	55	263	1.2	2.0					
1984.....	10.76	87				119.0	121.80	116.0	73.0	55	263	1.2	2.0					
1985.....	11.49	80	11.75	(11)	(11)	140.0	131.33	124.0	84.0	304	679	6.7	6.3					
1986.....	12.36	86				140.0	140.58	132.5	89.5									
1987.....	13.10	90	12.71	(11)	(11)	140.0	149.00	139.5	94.0	468	936	9.9	8.4					
1988.....	13.49	75	12.68	(11)	(11)	140.0	153.00	143.25	96.5	511	1,113	10.6	9.9					
1989.....	13.10	72				140.0	149.00	139.50	94.0									
1990.....	13.10	69	12.66	(11)	(11)	140.0	149.00	139.50	94.0	608	1,278	12.2	10.9					
1991.....	12.60	62				143.25	143.25	134.75	91.0	397	928	7.9	8.1					
1992.....	12.60	60	12.42	(11)	(11)	143.25	143.25	134.75	91.0									
1993.....	12.10	56	11.82			143.25	143.25	128.75	84.75									

¹ Marketing year changed from April-March to October-September on Oct. 1, 1977. ² Percentage of the parity equivalent price for manufacturing milk and the parity price for butterfat as of the beginning of the marketing year. ³ Announced purchase prices for products in bulk containers. ⁴ Through March 31, 1985, indicated price is for Chicago (which represents an approximate U.S. average purchase price) based on New York prices less 80 percent of the lowest rail freight rate from Chicago to New York. Effective April 1, 1985, single nationwide price. ⁵ U.S. Grade A or higher, standard moisture basis. ⁶ U.S. Extra Grade, not more than 2.5 percent moisture content. Prices quoted are for product in 100-lb. bags, Nov. 4, 1955 through Aug. 18, 1967 and 50-lb. bags beginning Aug. 19, 1967. ⁷ Milkfat and nonfat solids content of butter, cheese, and nonfat dry milk purchased under price support and related programs. (Excludes purchases of fluid milk partly paid for by OCC under military and veterans milk program). Includes purchases at market prices for domestic school lunch and welfare programs beginning with the 1968-69 marketing year and ending in the 1973-74 marketing year under Section 709 of the Food and Agriculture Act of 1965. Includes purchases with Section 32 funds for distribution to needy persons of evaporated milk beginning in the 1968-69 marketing year and purchases of dry whole milk during 1971-72 through 1974-75. Purchases were also made in 1973-74 through 1975-76 marketing year under Section 4(a) of the Agriculture and Consumer Protection Act of 1973. ⁸ Effective June 9, 1970. ⁹ Effective Nov. 20, 1970. ¹⁰ Effective Jan. 10, 1971. ¹¹ The requirement to support butterfat was suspended by the agricultural Act of 1970 and terminated by the Agriculture and Consumer Protection Act of 1973. ¹² Effective Mar. 15, 1973. ¹³ Effective Aug. 10, 1975. ¹⁴ Effective Jan. 4, 1975. ¹⁵ Effective Oct. 2, 1975. ¹⁶ Effective Oct. 1, 1976. ¹⁷ Calendar year average, discontinued after 1979. ¹⁸ Transition period. ¹⁹ Effective Apr. 1, 1978 (80 percent of parity as of that date). ²⁰ Effective Apr. 1, 1979 (78 percent of parity as of that date). ²¹ Effective Apr. 1, 1980 (79 percent of parity as of that date). ²² Effective Oct. 21, 1981. ²³ Effective Dec. 1, 1983. ²⁴ Effective Apr. 1, 1985.

Agricultural Stabilization and Conservation Service.

Table 498.—Dairy products: United States exports ¹ by type of product, 1970-84

Year	Butter	Cheese	Milk and cream			
			Evaporated (unsweet- ened)	Condensed (sweetened)	Whole dried	Nonfat dry milk
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1970.....	148	3,055	15,110	7,452	5,713	96,290
1971.....	41,192	2,948	14,820	15,947	10,708	56,337
1972.....	18,907	2,964	18,373	6,738	17,060	70,272
1973.....	1,501	3,180	18,768	896	22,427	4,716
1974.....	284	3,433	18,449	1,013	30,284	3,000
1975.....	813	3,879	24,019	957	15,783	41,074
1976.....	190	3,939	20,185	2,141	14,098	4,684
1977.....	272	4,660	13,057	2,406	10,579	17,580
1978.....	270	4,775	14,967	1,819	5,877	49,840
1979.....	424	5,405	17,968	1,531	4,418	68,135
1980.....	591	5,715	17,435	2,037	3,474	101,060
1981.....	83,583	5,731	14,469	1,049	2,663	112,705
1982.....	62,682	17,959	8,355	167	4,472	128,416
1983.....	27,577	17,447	2,272	155	1,863	234,793
1984 ^a	44,178	16,731	3,290	217	2,908	267,112

¹ Excludes exports for relief and charity.^a Preliminary.

Foreign Agricultural Service. Compiled from reports of the U.S. Department of Commerce.

Table 499.—Chickens: Number and value, United States, Dec. 1, 1970-84 ¹

Year	Hens	Pullets			Other chickens	All chickens	Value per head	Total value
		Of laying age	3 months old and older not of laying age	Under 3 months old				
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1970.....	134,376	189,007	50,306	52,994	6,697	433,290	1.21	525,206
1971.....	136,915	181,063	50,559	46,906	6,318	421,763	1.23	517,219
1972.....	131,119	169,035	48,833	49,022	6,182	404,191	1.28	516,420
1973.....	125,708	168,095	52,026	56,854	6,086	406,769	1.62	662,508
1974.....	121,849	164,184	46,752	45,832	5,484	394,101	1.70	653,305
1975.....	122,513	157,230	48,404	46,261	5,346	379,754	1.74	659,960
1976.....	119,083	160,695	47,776	45,175	5,632	378,361	1.70	643,720
1977.....	117,645	165,032	47,653	46,191	5,997	386,518	1.69	651,851
1978.....	123,191	170,115	48,992	48,681	5,954	396,933	1.75	696,019
1979.....	120,140	174,790	50,186	49,048	6,418	400,585	1.81	726,365
1980.....	122,058	172,009	47,183	44,358	6,322	391,931	1.88	737,495
1981.....	128,946	164,840	42,400	42,298	6,836	385,335	1.89	728,460
1982.....	133,382	156,255	40,479	42,547	6,556	379,219	1.85	702,556
1983.....	132,674	145,843	37,747	42,331	6,285	364,880	1.96	716,700
1984 ^a	119,148	166,555	39,006	42,703	6,444	373,953	2.02	755,618

¹ Does not include commercial broilers.^a Preliminary.

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Table 500.—Chickens: Hens and pullets of laying age, by States, Dec. 1, 1932-34

State	Hens and pullets of laying age								
	Hens			Pullets			Total		
	1932	1933	1934 ¹	1932	1933	1934 ¹	1932	1933	1934 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Ala.	5,250	5,229	3,900	6,850	6,590	8,640	12,100	11,810	11,940
Alaska	35	50	37	31	41	23	67	61	60
Ariz.	340	289	173	139	100	229	479	390	403
Ark.	7,110	5,260	4,954	9,432	9,699	10,448	16,542	14,969	15,402
Calif.	18,720	21,400	17,700	15,680	13,300	16,300	34,400	34,600	34,000
Colo.	1,970	1,800	1,020	1,255	700	1,600	2,725	2,500	2,620
Conn.	2,991	2,851	3,222	1,885	1,925	2,025	4,876	4,776	5,247
Del.	70	137	129	552	485	460	622	642	589
Fla.	6,250	7,130	5,980	6,250	4,970	5,270	12,500	12,100	11,200
Ga.	9,690	10,170	8,294	11,823	8,493	10,944	21,523	18,593	19,278
Hawaii	589	577	550	260	352	385	949	929	944
Idaho	603	647	606	344	357	368	1,007	1,004	1,034
Ill.	2,500	2,000	1,800	2,450	1,840	1,690	4,950	3,840	3,390
Ind.	7,700	7,600	8,950	10,800	11,300	12,890	18,500	18,900	21,840
Iowa	3,300	3,300	3,000	4,900	4,900	4,100	8,200	7,600	7,100
Kans.	700	860	800	1,100	1,071	1,100	1,800	1,940	1,900
Ky.	750	900	700	1,200	1,090	1,135	2,130	1,920	1,885
La.	965	915	630	965	865	890	1,940	1,800	1,720
Maine	2,382	1,585	2,282	3,128	3,244	2,952	5,520	4,929	5,234
Md.	1,880	1,055	968	1,847	2,400	2,580	3,227	3,455	3,548
Mass.	742	595	651	458	514	450	1,200	1,109	1,101
Mich.	2,570	2,580	2,650	3,780	3,670	4,050	6,300	6,200	6,700
Minn.	4,400	5,100	3,800	6,100	5,500	6,250	10,500	10,600	10,000
Miss.	3,282	2,515	2,125	3,005	2,889	2,875	6,287	5,304	5,000
Mo.	3,300	2,500	2,400	3,000	3,100	3,700	6,300	5,600	6,100
Mont.	385	300	360	365	430	430	750	730	790
Nebr.	1,825	1,860	1,940	1,615	1,510	1,570	3,440	3,370	3,510
Nev.	8	8	9	2	2	3	10	10	12
N.H.	283	225	163	347	281	222	569	516	485
N.J.	575	650	440	515	450	790	1,090	1,100	1,230
N. Mex.	720	797	797	435	354	353	1,155	1,151	1,150
N.Y.	2,850	2,500	2,900	4,550	4,200	4,300	7,400	6,700	7,100
N.C.	5,950	6,350	6,200	7,250	7,050	7,540	13,200	13,400	13,800
N. Dak.	241	125	215	161	458	265	402	583	500
Ohio	5,590	4,300	3,200	6,900	8,100	11,000	12,300	12,400	14,300
Okla.	1,450	1,490	1,300	2,150	2,270	2,540	3,600	3,700	3,740
Oreg.	1,650	1,650	1,650	1,050	900	890	2,700	2,550	2,540
Pa.	5,150	6,850	5,000	12,450	10,450	13,500	17,600	17,300	18,500
R.I.	164	87	142	145	193	173	309	280	315
S.C.	2,750	3,170	2,930	3,650	3,280	3,800	6,400	6,450	6,320
S. Dak.	800	589	611	900	1,011	973	1,700	1,600	1,584
Tenn.	1,380	1,560	1,410	2,270	1,440	1,790	3,650	3,000	3,200
Tex.	6,706	6,300	5,550	6,590	7,000	7,750	13,290	13,200	13,300
Utah	936	1,150	1,025	837	650	943	1,773	1,800	1,968
Vt.	149	62	80	163	178	173	312	240	253
Va.	1,551	1,126	1,064	2,279	2,299	2,168	3,830	3,425	3,532
Wash.	3,944	2,796	3,296	1,906	2,373	2,274	5,250	5,169	5,560
W. Va.	240	360	350	345	350	190	585	610	540
Wis.	1,764	1,520	1,500	2,096	2,180	2,040	3,860	3,670	3,540
Wyo.	27	23	26	29	19	14	56	42	40
U.S.	153,282	132,674	119,148	156,255	145,843	160,555	299,637	278,517	285,708

¹ Preliminary.

Statistical Reporting Service.

Table 501.—Chickens: Pullets not of laying age, and other chickens, by States, Dec. 1, 1982-84

State	Pullets 3 months old and older not of laying age			Pullets under 3 months old			Other chickens		
	1982	1983	1984 ¹	1982	1983	1984 ¹	1982	1983	1984 ¹
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Ala.	1,900	1,750	1,790	2,650	2,420	2,530	700	670	605
Alaska	5	1	1	18	10	6	1	1	1
Ark.	5,546	2,996	2,514	3,912	3,640	3,624	1,030	688	1,020
Calif.	3,719	3,020	2,970	3,245	3,500	3,500	236	226	220
Colo.	330	210	240	365	355	300	90	25	15
Conn.	452	448	492	612	822	486	6	6	7
Del.	140	135	101	110	180	106	51	67	52
Fla.	2,050	1,080	1,350	1,910	1,380	1,500	140	160	150
Ga.	2,984	2,967	3,000	3,126	3,114	3,336	931	881	920
Hawaii	115	106	128	184	105	123	0	0	0
Idaho	225	142	184	153	94	169	17	25	33
Ill.	850	430	500	500	600	380	50	40	40
Ind.	2,500	2,420	2,490	2,354	2,490	2,320	96	100	90
Iowa	960	1,100	1,050	1,060	1,420	1,475	80	80	75
Kans.	170	170	90	244	220	250	18	20	20
Ky.	820	190	480	200	140	180	90	50	105
La.	420	320	240	320	330	400	100	100	90
Maine	894	964	578	1,280	782	1,218	16	13	14
Md.	330	575	350	740	665	614	81	101	83
Mass.	156	110	160	166	138	225	18	21	24
Mich.	850	725	1,200	900	775	950	50	50	50
Minn.	1,400	1,600	1,975	1,300	1,650	1,720	100	50	55
Miss.	1,119	1,300	1,100	851	1,101	1,158	362	395	362
Mo.	480	490	530	850	640	1,000	70	70	70
Mont.	135	140	116	78	65	111	7	5	8
Nebr.	360	270	286	220	190	190	20	20	20
Nev.	2	1	2	2	1	2	1	1	1
N.H.	80	187	61	163	73	41	10	9	81
N.J.	197	115	106	11	100	70	19	5	5
N. Mex.	122	196	192	283	187	132	8	10	8
N.Y.	1,000	1,050	1,200	1,050	1,200	950	50	50	50
N.C.	2,760	2,970	2,970	2,950	2,850	2,790	690	790	610
N. Dak.	51	32	90	47	5	32	10	5	13
Ohio	1,850	1,800	2,500	1,875	1,880	2,400	75	70	100
Okl.	570	540	430	380	380	720	150	130	140
Oreg.	260	220	270	270	380	480	50	50	40
Pa.	2,430	2,940	1,880	2,300	3,400	1,920	170	160	200
R.I.	2	58	27	28	38	31	1	2	0
S.C.	695	420	810	1,370	420	210	85	75	110
S. Dak.	190	158	149	151	135	200	9	7	7
Tenn.	510	380	500	400	410	280	140	110	120
Tex.	1,900	1,600	2,000	1,650	2,100	1,000	450	500	500
Utah	380	290	120	250	248	321	8	7	5
Vt.	61	41	54	63	40	52	4	4	2
Wash.	818	635	636	725	495	675	202	228	204
W. Va.	274	229	280	632	669	220	37	55	50
Wis.	112	140	147	32	40	41	71	80	62
Wyo.	430	400	550	550	450	480	20	20	20
Wyo.	8	2	2	1	1	1	2	2	2
U.S.	40,479	37,747	39,003	42,547	42,331	42,708	6,556	6,285	6,444

¹ Preliminary.

Statistical Reporting Service.

CHICKENS

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Table 502.—Chickens: Number, value per head, and total value, by States, Dec. 1, 1982-84¹

State	Number			Value per head			Total value		
	1982	1983	1984 ²	1982	1983	1984 ²	1982	1983	1984 ²
	1,000 head	1,000 head	1,000 head	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.	17,350	16,650	16,965	1.75	1.75	2.10	30,363	29,138	35,417
Alaska	81	73	68	4.70	4.30	4.80	381	314	326
Ariz.	500	400	490	1.50	1.95	2.00	750	780	980
Ark.	25,090	22,195	22,580	2.65	2.10	2.45	66,230	46,610	55,272
Calif.	41,600	41,400	40,800	1.75	1.80	1.90	72,800	74,520	77,530
Colo.	3,450	3,029	3,175	1.75	2.05	1.85	6,038	6,191	5,874
Conn.	5,946	6,053	6,222	2.10	2.05	2.40	12,487	12,400	14,937
Del.	923	1,024	848	2.80	3.25	3.05	1,846	3,328	2,586
Fla.	16,600	14,700	14,200	1.85	1.60	1.75	30,710	23,520	24,850
Ga.	26,564	25,525	26,584	2.00	2.15	2.35	57,128	54,879	62,472
Hawaii	1,148	1,140	1,195	3.05	3.00	2.95	3,501	3,420	3,525
Idaho	1,405	1,285	1,430	1.50	2.10	2.50	2,108	2,657	3,550
Ill.	6,050	4,910	4,200	1.75	1.45	1.50	10,588	8,102	6,300
Ind.	23,450	23,900	27,730	1.30	1.50	1.45	30,485	35,650	40,200
Iowa	10,300	10,200	9,700	1.70	1.90	1.85	17,510	19,280	17,945
Kans.	2,230	2,350	2,360	1.70	1.45	1.55	3,791	3,408	3,658
Ky.	2,940	2,300	2,600	1.80	1.35	1.65	5,292	3,105	4,290
La.	2,800	2,650	2,450	2.30	2.25	2.35	6,440	5,738	5,708
Maine	7,710	6,688	7,044	2.20	2.55	2.25	17,138	17,054	15,843
Md.	4,308	4,696	4,585	2.00	2.30	2.20	8,782	10,514	10,100
Mass.	1,540	1,878	1,520	2.55	2.45	2.60	3,927	3,378	3,952
Mich.	8,100	7,750	9,000	1.45	1.60	1.60	11,745	12,400	14,400
Minn.	13,300	13,900	13,800	1.65	1.80	1.90	21,945	25,240	26,230
Miss.	8,519	8,000	7,820	2.30	2.15	2.45	19,524	17,200	18,069
Mo.	7,700	7,900	7,700	1.75	1.70	1.70	13,475	11,900	13,090
Mont.	970	940	1,025	2.25	1.95	2.00	2,180	1,833	2,050
Nebr.	4,650	3,850	4,000	2.05	1.90	2.25	9,505	7,315	8,900
Nev.	15	13	17	2.00	2.55	2.70	30	33	46
N.H.	842	735	618	2.50	2.70	3.25	2,105	1,985	2,009
N.J.	1,218	1,220	1,410	2.35	2.00	1.95	2,862	2,440	2,750
N. Mex.	1,548	1,544	1,502	1.90	2.45	2.60	2,941	3,788	3,904
N.Y.	9,500	9,000	9,500	1.90	2.00	1.95	18,050	18,000	18,135
N.C.	19,600	20,000	20,170	2.05	2.90	2.35	40,180	58,000	47,400
N. Dak.	510	625	635	1.50	2.00	2.10	918	1,250	1,334
Ohio	16,600	16,150	19,200	1.45	1.60	1.40	22,620	25,840	26,880
Oklas.	4,700	4,750	5,030	2.50	3.30	2.30	11,750	15,675	11,068
Oreg.	3,400	3,200	3,330	2.05	2.10	2.30	6,970	6,720	7,659
Pa.	23,500	23,800	22,500	1.60	1.85	2.25	36,000	44,080	50,625
R.I.	340	370	373	2.25	2.15	2.60	765	815	970
S.C.	8,550	7,365	7,360	1.50	1.55	2.20	12,825	11,416	16,192
S. Dak.	2,050	1,900	1,940	1.70	1.85	1.85	3,485	3,515	3,580
Tenn.	4,700	3,900	4,100	1.45	1.75	1.85	6,815	6,825	7,585
Tex.	17,200	17,400	17,400	1.75	2.00	1.95	30,100	34,800	33,930
Utah	2,235	2,345	2,214	2.05	2.00	2.25	4,708	4,690	4,918
Vt.	440	525	361	2.30	2.49	2.65	968	780	967
Va.	5,576	4,781	5,047	1.95	2.35	2.40	10,679	13,636	17,160
Wash.	6,213	6,132	6,130	1.60	1.70	1.45	9,941	10,424	8,880
W. Va.	800	870	790	3.85	4.00	3.80	3,080	3,480	3,002
Wis.	4,800	4,540	4,600	1.65	1.90	1.75	7,920	8,628	8,050
Wyo.	67	47	45	2.60	2.75	2.75	174	129	124
U.S.	379,219	364,880	373,953	1.85	1.96	2.02	702,556	716,700	755,618

¹ Excludes commercial broilers.² Preliminary.

Statistical Reporting Service.

Table 503.—Chickens: Production, disposition

State	Number			
	Raised	Lost ^a	Produced	Consumed on production units
	Thousands	Thousands	Thousands	Thousands
Ala.....	17,015	1,700	15,315	690
Alaska.....	102	30	72	60
Ariz.....	437	61	396	10
Ark.....	21,000	2,300	18,700	600
Calif.....	24,195	3,085	21,160	230
Colo.....	2,970	280	2,690	120
Conn.....	3,150	406	2,744	8
Del.....	800	90	710	30
Fla.....	9,500	1,710	7,790	190
Ga.....	23,980	3,190	19,870	460
Hawaii.....	509	150	359	4
Idaho.....	788	152	636	80
Ill.....	3,370	700	2,670	140
Ind.....	22,430	1,900	20,530	500
Iowa.....	8,900	1,160	7,740	340
Kans.....	2,185	210	1,975	240
Ky.....	2,400	600	2,000	200
La.....	2,300	350	1,950	250
Maine.....	4,463	319	4,144	15
Md.....	4,500	410	4,090	100
Mass.....	942	81	861	11
Mich.....	5,500	750	4,750	150
Minn.....	10,100	1,400	8,700	225
Miss.....	5,000	800	4,200	275
Mo.....	7,500	1,100	6,400	380
Mont.....	970	200	770	105
Nebr.....	2,100	550	1,550	200
Nev.....	16	4	12	4
N.H.....	401	30	371	8
N.J.....	962	200	762	92
N. Mex.....	900	125	775	27
N.Y.....	8,490	1,000	7,490	290
N.C.....	13,000	1,400	11,600	530
N. Dak.....	730	170	550	100
Ohio.....	18,500	2,500	16,000	250
Okla.....	2,900	380	2,510	110
Oreg.....	2,302	310	1,710	100
Pa.....	17,600	10,700	6,900	300

Production, cash receipts, and gross income, by States, 1964 (preliminary) ¹

Production on production units	Pounds (live weight)				Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on production units	Gross income
	Sold	Produced ^a	Consumed on production units	Sold					
	Thousands	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
600	14,500	75,313	2,280	72,500	16.7	12,577	12,108	281	12,489
60	17	335	240	77	67.0	191	44	137	181
10	296	1,590	34	1,184	5.2	83	62	2	64
600	17,735	97,584	2,400	92,222	19.7	19,324	18,168	473	18,641
230	21,530	81,110	930	86,120	9.4	7,624	8,095	86	8,181
120	2,415	9,668	468	8,694	15.0	1,450	1,304	70	1,374
8	2,557	13,320	42	11,251	16.5	2,198	1,856	7	1,863
30	856	6,453	141	5,762	18.0	1,162	1,217	25	1,243
130	8,160	30,754	455	32,540	9.6	2,955	3,133	44	3,177
460	18,351	105,310	1,840	99,095	20.5	21,589	20,314	577	20,691
4	300	1,235	14	1,080	18.0	222	194	3	197
80	401	2,269	320	1,564	13.0	295	203	42	245
140	5,240	10,181	560	11,968	12.8	1,303	1,534	72	1,606
590	16,350	74,297	2,050	59,940	12.0	8,916	7,193	246	7,439
840	7,900	28,972	1,394	27,650	12.6	3,398	3,484	176	3,660
240	1,725	9,269	840	8,625	20.0	1,854	1,725	168	1,893
290	1,500	6,757	640	5,250	15.0	1,014	758	96	864
230	1,800	11,147	860	10,800	17.0	1,895	1,836	145	1,981
15	3,773	24,931	89	23,770	16.5	4,114	3,922	11	3,933
100	4,093	20,480	450	20,465	17.0	3,482	3,479	77	3,556
11	706	4,904	51	5,894	16.5	710	643	8	621
130	2,350	21,202	675	15,410	11.5	2,488	1,772	78	1,650
225	8,575	34,276	968	34,300	12.5	4,295	4,238	121	4,409
275	7,305	50,204	880	51,135	19.0	9,539	9,716	167	9,883
380	5,340	37,190	1,188	38,642	17.0	6,322	5,719	202	5,921
105	580	3,008	420	2,320	8.0	241	186	34	220
260	1,300	5,811	730	4,440	12.2	709	542	88	630
4	4	45	16	16	10.0	5	2	2	4
8	480	2,719	40	3,024	16.5	449	499	7	526
92	480	2,365	400	2,016	27.0	882	544	124	565
37	780	2,994	118	2,964	7.0	210	207	8	215
390	6,900	31,115	1,000	28,290	12.9	4,014	3,649	129	3,778
530	10,900	70,790	2,385	67,580	21.6	15,291	14,597	515	15,112
190	440	2,142	390	1,548	8.0	171	148	30	178
350	10,500	59,525	1,125	47,250	13.7	8,196	6,473	154	6,627
110	2,120	10,309	352	9,540	19.5	2,028	1,860	69	1,929
190	1,480	6,216	400	5,624	8.0	497	450	32	482
300	7,900	45,734	1,440	45,030	16.0	7,317	7,205	230	7,435

R.I.	226	18	207
S.C.	4,115	720	5,395
S. Dak.	1,500	210	1,290
Tenn.	3,900	450	2,850
Tex.	11,500	1,700	9,800
Utah	1,284	185	1,079
Vt.	234	22	202
Va.	4,316	800	3,516
Wash.	4,700	970	3,730
W. Va.	630	100	120
Wis.	3,290	480	2,720
Wyo.	47	11	36
U.S.	389,636	46,129	243,507

¹ Excludes broilers. Annual production, disposition, cash receipts, and

² Loss during year.

³ The quantity available for utilization during the year, i.e., sales plus

Statistical Reporting Service.

2	211	1,226	12	1,161	16.5	502	192	2	194
300	5,100	24,151	1,110	22,960	21.5	5,192	4,984	229	5,173
150	1,100	4,983	585	4,400	7.0	349	308	41	349
300	2,350	13,790	1,050	11,750	15.0	2,069	1,763	159	1,921
500	9,300	29,660	1,750	37,200	18.0	7,139	6,696	315	7,011
20	1,090	4,955	78	4,360	9.0	432	392	7	399
14	152	977	67	790	16.5	151	130	11	141
350	2,900	19,558	1,490	17,400	20.0	3,312	3,490	280	3,760
62	3,690	16,403	213	15,988	7.0	1,148	1,056	15	1,071
100	500	2,969	400	3,000	15.5	460	465	62	527
160	2,500	13,261	736	12,500	12.5	1,558	1,563	92	1,655
15	23	162	60	110	12.2	20	13	7	20
9,137	225,297	1,142,190	36,086	1,070,700	15.9	181,592	170,151	5,865	176,016

pts, and gross income for chickens are for a Dec. 1 through Nov. 30 marketing year.

also plus home consumption plus or minus the change in inventory.

CHICKENS

Table 504.—Total Poultry Meat: Production in specified countries, 1982-84

Continent and country	1982	1983	1984 ¹
	1,000 metric tons	1,000 metric tons	1,000 metric tons
North America:			
Canada	527	537	565
Mexico	561	538	540
United States	6,997	7,144	7,429
Total	8,085	8,219	8,554
South America:			
Argentina	218	214	245
Brazil	1,596	1,580	1,450
Venezuela	304	290	332
Total	2,118	2,084	2,027
Europe:			
Belgium and Luxembourg	140	144	149
Denmark	110	112	111
France	1,330	1,354	1,327
Germany, Fed. Rep. of	379	344	350
Greece	156	153	182
Ireland	53	55	52
Italy	976	977	948
Netherlands	419	399	411
United Kingdom	805	825	845
Total EC	4,368	4,390	4,275
Austria	66	67	71
Finland	16	19	20
Portugal	150	182	150
Spain	849	813	800
Sweden	45	47	44
Switzerland	24	25	25
Total other Western Europe	1,153	1,153	1,110
Bulgaria	154	165	160
Czechoslovakia	188	184	188
Germany, Dem. Rep.	150	150	150
Hungary	375	390	380
Poland	194	196	284
Romania	411	384	422
Yugoslavia	282	287	280
Total Eastern Europe	1,754	1,786	1,834
Total Europe	7,275	7,192	7,269
Soviet Union	2,425	2,896	2,875
Africa:			
Egypt	149	158	185
South Africa	401	469	480
Total Africa	549	627	665
Asia, Middle East, and Oceania:			
Australia	290	312	293
Hong Kong	50	47	51
Iran	95	145	180
Israel	164	186	200
Japan	1,200	1,237	1,232
Korea	135	187	155
Kuwait	15	18	20
Saudi Arabia	80	150	175
Syria	78	83	80
Taiwan	293	332	330
United Arab Emirates	5	5	5
Yemen	2	2	2
Total	2,406	2,716	2,827
Grand total	22,958	23,484	23,937

¹ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

CHICKENS

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Table 505.—Chickens: Production, disposition, cash receipts, and gross income, United States, 1970-84¹

Year	Number				
	Raised	Lost ²	Produced ³	Consumed on production units	Sold
	Thousands	Thousands	Thousands	Thousands	Thousands
1970 ⁴	324,483	60,614	263,869	19,909	233,916
1971	314,755	58,507	256,248	17,908	231,937
1972	301,352	56,045	233,307	16,110	234,709
1973	296,826	47,769	251,057	14,658	231,621
1974	288,353	46,235	242,118	14,421	232,365
1975	276,095	43,210	232,825	13,451	223,721
1976	270,678	42,077	228,601	12,775	217,219
1977	258,162	42,775	215,387	12,164	225,066
1978	252,086	41,971	211,096	11,420	219,980
1979 ⁵	230,260	42,545	250,715	11,207	235,556
1980	235,057	44,421	240,636	10,796	236,496
1981	232,953	40,466	242,485	10,502	236,576
1982	231,365	35,191	246,174	10,286	242,027
1983	272,551	40,835	231,716	9,345	236,710
1984 ⁶	239,636	46,129	243,507	9,137	225,297

Year	Pounds (live weight)			Price per pound live weight	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on production units	Gross income
	Produced	Consumed on production units	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1970 ⁴	1,190,105	73,400	1,120,603	9.1	107,178	102,279	6,356	106,635
1971	1,211,567	67,941	1,192,629	7.8	94,751	96,876	5,962	96,128
1972	1,117,516	61,724	1,125,813	8.9	100,457	100,634	5,155	105,789
1973	1,172,220	56,245	1,121,546	15.1	176,454	169,496	7,878	177,873
1974	1,196,148	55,162	1,202,562	9.7	114,266	116,414	5,213	121,627
1975	1,066,512	51,293	1,047,000	9.9	104,669	104,098	5,175	109,269
1976	1,106,914	49,595	1,046,091	13.0	144,961	135,530	6,279	141,519
1977	1,171,656	47,491	1,082,813	12.3	145,429	132,675	5,706	136,281
1978	1,126,281	44,606	1,060,474	12.4	141,940	130,048	5,476	135,524
1979 ⁵	1,216,156	43,802	1,147,638	13.9	170,580	160,066	6,064	166,172
1980	1,177,554	41,776	1,167,017	11.0	128,666	129,260	4,539	132,597
1981	1,214,896	41,443	1,187,255	11.1	136,232	132,271	4,508	136,779
1982	1,171,585	40,399	1,168,708	10.9	121,021	118,915	4,980	122,995
1983	1,137,215	36,820	1,158,551	12.7	145,227	147,454	4,670	152,134
1984 ⁶	1,142,190	36,086	1,070,709	15.9	181,592	170,151	5,965	176,016

¹ Excludes broiler production.² Loss during year.³ The quantity available for utilization during the year, i.e., sales plus home consumption plus or minus the change in inventory.⁴ Annual production, disposition, cash receipts, and gross income estimates for chickens were changed to a Dec. 1 through Nov. 30 marketing year, beginning 1970.⁵ Included are layers destroyed of possible PCB contamination.⁶ Preliminary.

Statistical Reporting Service.

Table 506.—Chickens and turkeys: Participation in the National Poultry and Turkey Improvement Plans, by States 1983¹

State	National Poultry Improvement Plan				National Turkey Improvement Plan			
	Hatcheries		Supply flocks		Hatcheries		Supply flocks	
	Number	Egg capacity	Flocks	Birds	Number	Egg capacity	Flocks	Birds
		Thousands	Number	Thousands		Thousands	Number	Thousands
Ala.	45	59,907	530	6,414				
Aris.								
Ark.	39	42,948	335	2,356	2	1,205	12	82
Calif.	4	(*)	19	241	8	(*)	128	488
Colo.	2	389	11	10	2	945	15	49
Conn.	7	2,253	205	421				
Del.	(*)	(*)	41	252				
Fla.	41	17,250	180	1,370	3	442	1	(*)
Ga.	39	60,168	599	7,032	1	325	6	22
Idaho	2	1,158	2	64				
Ill.	88	3,143	100	372	1	212	1	6
Ind.	38	8,530	215	553	1	350		
Iowa	25	6,390	74	239	3	674	24	93
Kans.	9	1,164	87	22	2	561	2	15
Ky.	4	1,364	15	93				
La.	71	5,286	100	806				
Maine	3	3,716	81	50				
Md.	12	31,471	748	1,042	1	10	9	(*)
Mass.	8	1,882	276	229				
Mich.	4	866	30	88	1	617	10	2
Minn.	35	6,041	87	371	9	8,140	105	24
Miss.	89	29,915	338	3,053				508
Mo.	14	4,631	266	183	5	2,531	55	272
Mont.	2	7	4	11				
Nebr.	15	1,397	69	25				
Nev.							2	14
N.H.	2	1,242	56	150	1	28	3	1
N.J.	8	2,164			1	62		
N. Mex.	3	224			1	32		
N.Y.	24	1,492	54	57	1	46	1	1
N.C.	46	48,595	790	7,595	8	4,300	130	504
N. Dak.	2	96						
Ohio	19	2,461	247	79	4	2,025	18	118
Okl.	30	5,236	297	536	2	374		
Oreg.	14	3,964	16	79	4	608	3	12
Pa.	73	28,322	164	882	6	580	3	(*)
R.I.			7	1	1	20		
S.C.	9	3,492	186	280	1	832	2	(*)
S. Dak.	11	1,302	23	39	1	32		
Tenn.	29	644	31	82				
Tex.	23	7,640	38	167	2	646	15	88
Utah	1	500	1	20	2	810	4	36
Vt.			3	27				
Va.	6	9,760	257	516	3	1,788	38	153
Wash.	7	2,895	28	143	1	54	1	3
W. Va.	4	1,689			3	976	2	95
Wis.	30	13,236	25	207				
Wyo.								
U.S.	923	423,490	6,543	36,128	81	28,949	600	2,592

¹ Year beginning July 1, 1983.

(*) Not reported.

* Less than 1,000 birds.

Animal and Plant Health Inspection Service.

Table 507.—Chickens: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1970-84

Year	Production			Commercial storage at beginning of year	Exports and shipments to territories	Commercial storage at end of year	Consumption		
	Commercial broilers	Other chickens	Total ¹				Military	Civilian	
								Total ¹	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	
1970.....	7,687	778	8,464	110	182	164	69	8,169	49.4
1971.....	7,724	792	8,516	164	201	148	75	8,255	49.3
1972.....	8,147	740	8,887	148	206	111	62	8,667	49.8
1973.....	8,025	738	8,760	111	209	147	47	8,474	49.4
1974.....	8,126	789	8,915	147	235	175	34	8,618	49.7
1975.....	8,127	696	8,823	175	273	115	39	8,571	49.1
1976.....	9,067	684	9,752	115	451	155	33	9,228	49.7
1977.....	9,418	709	10,118	155	481	139	25	9,627	49.1
1978.....	10,129	665	10,793	139	565	102	32	10,258	49.7
1979.....	11,219	731	11,950	102	597	142	33	11,279	50.6
1980.....	11,352	756	12,108	142	781	126	39	11,295	50.1
1981.....	11,966	787	12,742	126	874	149	36	11,774	51.7
1982.....	12,167	744	12,912	149	875	125	36	12,215	52.1
1983.....	12,409	717	13,117	125	991	113	36	12,512	52.8
1984 ²	13,016	696	13,707	113	980	129	36	13,065	53.7

¹ Totals may not add due to rounding.² Preliminary.

Economic Research Service.

Table 508.—Chickens: Broiler production and value, United States, 1970-84¹

Year	Production		Price per pound ²	Value of production ³	Year	Production		Price per pound ²	Value of production ³
	Number	Weight				Number	Weight		
	Thou- sands	1,000 pounds	Cents	1,000 dollars		Thou- sands	1,000 pounds	Cents	1,000 dollars
1970 *	2,966,769	10,618,916	13.6	1,474,710	1978	3,613,647	13,999,702	26.3	3,873,628
1971	2,945,948	10,817,637	13.8	1,487,077	1979	3,951,291	15,521,723	26.0	4,081,945
1972	3,074,921	11,480,101	14.1	1,622,638	1980	3,963,211	15,538,573	27.7	4,302,818
1973	3,608,667	11,219,885	24.0	2,690,362	1981	4,147,521	16,519,568	28.4	4,699,379
1974	2,992,820	11,320,396	21.5	2,436,224	1982	4,148,970	16,759,860	26.9	4,502,214
1975	2,950,099	11,096,015	26.3	2,915,017	1983	4,183,660	17,037,998	28.6	4,872,707
1976	3,273,556	12,481,136	23.6	2,945,058	1984 *	4,282,391	17,854,788	33.7	5,014,328
1977	3,393,897	12,961,942	23.6	3,059,497					

¹ Broilers are young chickens of the heavy breeds and other meat-type birds, to be marketed at 2-5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.² Live weight equivalent price.³ Includes value of consumption in households of producers, which is less than 1 percent of total production.⁴ Commercial broilers were changed to a Dec. 1 through Nov. 30 marketing year, beginning 1970.⁵ Preliminary.

Statistical Reporting Service.

Table 509.—Chickens: Broiler production and gross income, by States, 1983 and 1984¹

State	1983				1984 ²			
	Production		Price per pound ³	Value of production ³	Production		Price per pound ³	Value of production ³
	Number	Weight			Number	Weight		
	Thousands	1,000 pounds	Cents	1,000 dollars	Thousands	1,000 pounds	Cents	1,000 dollars
Ala.	515,729	2,011,343	27.5	553,119	536,530	2,146,330	32.0	686,822
Ark.	673,136	2,557,917	28.5	729,006	724,964	2,899,856	34.5	1,000,450
Calif.	171,622	789,461	32.0	252,525	175,489	824,704	36.0	296,894
Del.	181,982	872,908	31.0	270,511	189,615	929,114	36.5	339,126
Fla.	97,378	380,512	27.5	107,116	96,150	384,215	32.0	126,149
Ga.	626,551	2,506,204	27.0	676,675	636,785	2,610,819	32.0	835,462
Hawaii	2,981	10,097	50.0	5,348	2,647	9,794	51.0	4,995
Iowa	2,600	19,500	36.0	7,020	2,100	16,900	36.0	6,048
Ky.	3,054	10,689	27.5	2,939	2,994	17,665	32.0	5,653
Ind.	268,477	1,067,966	31.0	331,066	271,163	1,111,789	36.5	405,803
Mich.	1,130	4,633	30.0	1,290	1,130	4,746	33.0	1,586
Minn.	34,490	112,340	27.5	30,866	25,800	120,320	32.5	39,104
Miss.	316,304	1,265,216	29.5	373,229	312,170	1,279,897	35.0	447,964
Mo.	1,250	4,875	41.0	1,999	1,069	4,515	36.0	1,761
N.Y.	610	2,684	29.0	778	670	2,943	35.0	1,032
N.C.	419,740	1,804,382	27.0	487,318	428,260	1,884,344	32.0	682,980
Ohio	11,000	44,000	26.0	11,440	9,000	37,000	29.0	10,982
Okl.	55,230	200,874	29.0	60,963	60,530	236,067	33.5	79,082
Oreg.	13,000	58,500	35.5	20,768	13,400	60,300	35.0	21,105
Pa. ⁴	102,642	420,832	28.0	117,833	89,435	366,684	33.0	121,006
S.C.	52,167	190,018	27.5	53,080	57,175	211,548	32.5	68,753
Tex.	212,600	871,660	30.0	261,496	200,500	842,100	35.0	294,725
Va.	144,041	619,376	27.5	170,235	147,829	635,665	32.5	212,948
Wash.	20,500	80,200	33.0	29,706	21,700	95,480	37.5	35,805
W. Va.	28,594	105,798	32.0	33,855	26,020	96,274	37.0	35,621
Wis.	11,270	46,207	27.5	12,707	11,500	48,300	31.0	14,973
Other States ⁵	223,882	947,787	28.4	269,449	227,350	966,727	32.9	317,719
Total	4,183,660	17,087,999	28.6	4,872,707	4,282,291	17,854,788	33.7	6,014,528

¹ Commercial broiler production including other meat-type breeds; excludes States producing less than 500,000 birds. Estimates of commercial broilers are for a Dec. 1 through Nov. 30 marketing year. ² Live-weight equivalent price. ³ Value income including home consumption. ⁴ Preliminary. ⁵ Included are broilers destroyed due to the outbreak of Avian Influenza in 1983.

Statistical Reporting Service.

Table 510.—Chicks hatched by commercial hatcheries: Number, average price, and value, United States, 1970-84

Year	Chicks hatched			Average price of baby chicks per 100	Value of chick production
	Broiler-type	Egg-type	All		
	Thousands	Thousands	Thousands	Dollars	1,000 dollars
1970	3,180,169	571,142	3,895,425	11.2	395,643
1971	3,167,962	627,473	3,795,311	11.5	405,314
1972	3,287,457	491,354	3,758,811	11.1	399,580
1973	3,206,986	534,256	3,741,242	12.7	441,968
1974	3,104,430	473,408	3,557,838	14.1	479,759
1975	3,189,071	453,904	3,622,875	14.6	493,196
1976	3,488,226	492,180	3,980,506	15.4	568,967
1977	3,636,072	501,913	4,138,585	15.8	612,591
1978	3,879,339	491,578	4,370,917	16.3	667,723
1979	4,197,758	519,363	4,716,711	16.9	749,272
1980	4,280,258	484,622	4,764,909	17.1	777,664
1981	4,416,641	454,175	4,870,816	18.1	842,926
1982	4,445,583	444,439	4,890,000	18.2	854,091
1983	4,446,989	406,935	4,853,934	18.3	861,142
1984	4,580,930	458,530	5,039,460	19.2	939,487

Statistical Reporting Service.

Table 511.—Chicks hatched by commercial hatcheries: Number and average price, by regions, 1983 and 1984

Region ¹	Broiler-type chicks				Egg-type chicks			
	Hatched		Average price per 100		Hatched		Average price per 100	
	1983	1984	1983	1984	1983	1984	1983	1984
	Thousands	Thousands	Dollars	Dollars	Thousands	Thousands	Dollars	Dollars
Northeast.....	586,144	619,615	17.40	18.90	74,866	64,967	43.00	44.30
Lake States.....	38,183	40,518	36.40	36.40	33,283	39,727	45.50	48.00
Corn Belt.....	61,902	63,965	33.70	36.60	96,109	106,634	51.40	51.10
Appalachian.....	650,557	664,767	12.50	14.50	21,253	29,099	47.10	50.80
Southeast.....	1,444,458	1,495,055	13.00	12.90	70,681	94,591	62.70	59.50
Delta States.....	1,159,026	1,301,292	15.00	15.50	35,327	34,504	35.90	36.00
Southern Plains.....	267,231	281,772	39.30	38.90	11,131	10,151	55.70	59.30
Pacific.....	319,868	223,902	33.30	34.00	50,754	58,437	54.10	55.80
U.S. ²	4,446,999	4,599,930	16.70	17.50	406,935	458,530	50.50	50.90

¹ Northeast—New England, Delaware, Maryland, New Jersey, New York, Pennsylvania; Lake States—Michigan, Minnesota, Wisconsin; Corn Belt—Illinois, Indiana, Iowa, Missouri, Ohio, Appalachian—Kentucky, North Carolina, Tennessee, Virginia, West Virginia; Southeast—Alabama, Florida, Georgia, South Carolina; Delta States—Arkansas, Mississippi, Louisiana; Southern Plains—Oklahoma, Texas; Pacific—California, Oregon, Washington.

² Includes other regions not published separately.

Statistical Reporting Service.

Table 512.—Poultry: Feed-price ratios, and poultry ration cost, United States, 1970-84

Year	Ratios ¹			Year	Ratios ¹		
	Egg-feed	Broiler-feed	Turkey-feed		Egg-feed	Broiler-feed	Turkey-feed
	Pounds	Pounds	Pounds		Pounds	Pounds	Pounds
1970.....	* 9.0	* 2.9	5.0	1978.....	6.9	2.1	4.6
1971.....	7.3	2.8	4.6	1979.....	7.0	2.8	4.2
1972.....	7.1	2.9	4.5	1980.....	6.1	2.7	3.6
1973.....	7.9	3.2	4.4	1981.....	6.0	2.5	3.1
1974.....	7.9	2.5	3.3	1982.....	6.2	2.6	3.3
1975.....	7.0	3.2	4.0	1983.....	6.0	2.6	3.0
1976.....	7.5	2.6	3.7	1984.....	6.9	2.9	3.9
1977.....	7.3	2.7	3.8				

¹ Number of pounds of poultry feed equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey live weight. Simple average of monthly ratios.

* Beginning 1970, ratio computed on a December through November marketing year rather than a calendar year.

Statistical Reporting Service.

Table 513.—Poultry: Slaughtered under Federal inspection, United States, by classes, 1982-84

Class	Number inspected			Pounds inspected (live weight)		
	1982	1983	1984	1982	1983	1984
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Young chickens.....	4,968,116	4,182,835	4,272,328	16,456,531	16,893,860	17,800,956
Mature chickens.....	201,843	177,860	186,672	899,494	804,671	834,168
Total chickens.....	4,289,959	4,310,695	4,459,000	17,356,025	17,698,531	18,635,124
Young turkeys.....	163,331	159,385	159,661	3,003,960	3,156,641	3,187,109
Old turkeys.....	1,306	1,192	1,218	27,734	25,546	25,906
Fryer-roaster turkeys.....	5,787	4,352	2,746	53,450	40,462	26,102
Total turkeys.....	169,576	164,929	163,619	3,085,144	3,222,649	3,239,177
Ducks.....	19,584	20,516	20,169	126,491	128,436	125,240
Other poultry.....				6,931	7,594	7,253
Total poultry.....				20,573,591	21,057,560	22,009,794

Class	Pounds certified (ready-to-cook)			Pounds condemned		
	1982	1983	1984	Ante-mortem (live weight)		
				1982	1983	1984
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Young chickens.....	12,039,023	12,398,980	12,996,613	48,130	42,712	56,270
Mature chickens.....	555,646	500,932	514,872	10,889	9,596	10,073
Total chickens.....	12,594,669	12,899,912	13,511,485	59,019	52,308	66,343
Young turkeys.....	2,396,343	2,511,386	2,534,100	7,275	7,985	8,306
Old turkeys.....	21,536	19,923	19,947	176	183	189
Fryer-roaster turkeys.....	42,021	31,901	20,046	125	47	54
Total turkeys.....	2,459,890	2,563,110	2,574,093	7,576	8,115	8,449
Ducks.....	87,861	98,289	89,159	182	127	129
Other poultry.....	4,271	4,959	4,399	8	15	15
Total poultry.....	15,146,691	15,547,270	16,181,060	66,755	68,555	74,946

Class	Pounds condemned—Continued		
	Post-mortem (New York dressed weight)		
	1982	1983	1984
	Thousands	Thousands	Thousands
Young chickens.....	219,933	220,097	236,464
Mature chickens.....	25,511	25,063	29,791
Total chickens.....	245,444	245,160	266,255
Young turkeys.....	46,392	49,745	50,796
Old turkeys.....	1,119	949	921
Fryer-roaster turkeys.....	485	387	369
Total turkeys.....	47,999	51,081	52,086
Ducks.....	1,821	2,078	1,740
Other poultry.....	56	85	87
Total poultry.....	296,390	298,404	322,140

Statistical Reporting Service.

Table 514.—Poultry: Inspected for further processing and cut up under Federal inspection, United States, 1970-84

Year	Young chickens		Mature chickens		Turkeys			Other poultry ¹		Total poultry	
	Further processed	Cut up	Further processed	Cut up	Further processed		Cut up	Further processed ²	Cut up	Further processed	Cut up
					Whole ³	Other					
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1970.....	337,292	1,842,594	892,404	8,608	479,427		190,713	83,274	2,230	1,292,897	2,044,145
1971.....	382,904	2,066,747	427,977	5,445	562,493		196,290	85,213	2,902	1,458,487	2,353,993
1972.....	436,999	2,316,644	465,675	5,735	638,112		299,777	94,637	2,075	1,638,423	2,624,781
1973.....	485,339	2,443,143	481,253	5,413	790,841		262,702	115,121	1,446	1,872,554	2,712,704
1974.....	496,659	2,465,624	423,278	6,965	386,963	509,397	295,444	89,722	706	1,905,009	2,768,609
1975.....	540,640	2,582,072	356,247	9,926	371,633	536,224	312,764	87,500	463	1,892,234	2,905,245
1976.....	643,443	3,113,600	455,959	8,202	446,215	607,724	387,067	117,270	684	2,250,511	3,509,558
1977.....	715,839	3,521,522	417,921	10,496	499,294	965,452	436,125	129,547	3,116	2,388,023	3,960,297
1978.....	830,229	3,717,089	453,290	10,896	500,592	710,438	466,067	127,356	2,389	2,622,216	4,196,399
1979.....	969,120	3,968,043	472,933	4,260	537,739	799,653	535,905	138,212	1,174	2,937,657	4,519,382
1980.....	1,219,925	4,982,312	518,036	5,123	671,124	952,774	655,797	204,658	2,281	3,566,517	5,545,513
1981.....	1,352,259	5,287,755	503,548	15,183	705,496	964,606	701,267	275,850	2,239	3,821,759	5,956,444
1982.....	1,510,095	5,791,426	496,985	23,107	747,421	1,008,989	733,976	324,967	2,549	4,083,357	6,561,078
1983.....	1,846,364	6,439,371	550,316	26,495	706,678	1,144,446	859,195	360,584	15,168	4,610,365	7,290,829
1984.....	2,192,917	6,761,109	549,366	5,950	646,992	1,246,635	942,665	372,948	12,646	5,012,848	7,721,770

¹ Poultry parts and fat used in further processing that cannot be identified by class are included in "Other poultry."

² Whole carcass turkeys which have been injected, basted, marinated, smoked, or barbecued, and packaged as such. Beginning 1974, "Whole" and "Other" estimated separately.

³ Includes whole carcass turkeys.

Statistical Reporting Service.

Table 515.—Poultry and poultry products: Cold-storage holdings, first of month, United States, 1983-84

Month	Shell eggs		Frozen eggs		Turkeys		Total poultry ¹	
	1983	1984	1983 ¹	1984	1983 ¹	1984	1983 ¹	1984
	1,000 cases	1,000 cases	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January.....	35	28	25,454	10,972	198,832	161,467	329,104	275,946
February.....	25	17	25,702	11,961	187,686	145,767	312,627	260,746
March.....	18	36	23,076	11,990	185,238	144,260	325,717	254,694
April.....	23	35	22,481	12,674	192,271	142,224	323,307	265,094
May.....	32	41	21,260	12,586	210,463	180,935	345,323	301,777
June.....	44	42	21,137	14,365	255,796	226,294	466,091	352,220
July.....	24	29	30,418	17,534	232,463	278,246	490,196	416,896
August.....	25	31	19,090	16,576	364,304	331,332	532,306	476,096
September.....	25	23	16,432	16,723	432,185	390,568	578,014	526,672
October.....	45	37	14,229	17,921	469,076	415,431	601,044	554,896
November.....	18	35	15,296	16,187	251,260	196,060	375,967	329,595
December.....	13	31	11,731	18,392	161,752	135,330	380,606	286,796

¹ Includes stocks of turkeys and other poultry.

Statistical Reporting Service.

Table 516.—Chickens and turkeys: Number classified as "U.S. Pullorum-Typhoid Clean," and number and percentage of reactors, United States, 1970-83

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens in tested flocks (first test)	Reactors		States reporting	Turkeys in tested flocks (first test)	Reactors	
	Number	Thousands	Number	Percent	Number	Number	Number	Percent
1970.....	45	29,049	107	0.0007	45	3,382,250	0	0.0000
1971.....	46	32,233	55	0.0005	46	3,086,043	0	0.0000
1972.....	47	28,925	87	0.0009	47	3,191,301	0	0.0000
1973.....	47	26,744	88	0.0012	47	3,256,168	0	0.0000
1974.....	47	25,133	165	0.0029	47	2,888,688	0	0.0000
1975.....	47	26,699	38	0.0006	47	2,891,148	0	0.0000
1976.....	47	28,846	99	0.0019	47	2,693,782	0	0.0000
1977.....	47	30,513	12	0.0002	47	2,496,872	0	0.0000
1978.....	47	33,596	1	0.0000	47	2,364,142	0	0.0000
1979.....	47	36,112	41	0.0011	47	3,254,844	0	0.0000
1980.....	47	35,767	97	0.0022	47	3,172,056	0	0.0000
1981.....	47	36,024	14	0.0004	47	3,135,338	0	0.0000
1982.....	47	36,565	344	0.0127	47	2,846,709	0	0.0000
1983.....	47	36,138	0	0.0000	47	2,592,421	0	0.0000

Animal and Plant Health Inspection Service.

Table 517.—Turkey breeder hens: Number, value per head, and total value, by States, Dec. 1, 1982-84

State	Number			Value per head			Total value		
	1982	1983	1984	1982	1983	1984	1982	1983	1984
	1,000 head	1,000 head	1,000 head	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Calif.....	525	420	500	16.00	22.00	18.00	8,400	9,240	9,000
Ga.....	58	60	34	20.00	17.00	16.00	1,160	1,030	544
Iowa.....	155	(¹)	(¹)	19.50	(¹)	(¹)	3,022	(¹)	(¹)
Mich.....	45	38	38	14.00	15.00	17.00	630	570	648
Minn.....	523	443	447	15.70	21.80	29.00	8,211	9,649	8,940
Mo.....	290	360	320	15.00	20.00	20.00	4,350	6,000	6,400
N.C.....	730	706	740	10.90	13.90	12.00	8,175	9,780	8,880
Ohio.....	160	(¹)	(¹)	16.00	(¹)	(¹)	2,560	(¹)	(¹)
Pn.....	43	113	51	20.00	24.00	25.00	860	2,712	1,275
Tex.....	310	155	(¹)	15.00	17.00	(¹)	4,650	2,635	(¹)
Va.....	182	182	138	14.90	16.80	18.80	2,712	2,722	2,570
Other States ¹	386	784	801	13.72	14.79	15.70	5,322	11,302	13,980
Total ²	3,420	3,155	3,169	14.80	17.59	18.54	50,063	55,500	52,344

¹ Arkansas, Colorado, Illinois, Iowa, Kansas, Nebraska, New York, Ohio, Oregon, South Dakota, Utah, Wisconsin and West Virginia combined to avoid disclosing individual operations.² Major producing States.

Statistical Reporting Service.

Table 518.—Turkey breeder hens: Number, value per head, and total value, Dec. 1, 1970-84¹

Year	Number	Value per head	Total value	Year	Number	Value per head	Total value	Year	Number	Value per head	Total value
	1,000 head	Dollars	1,000 dollars		1,000 head	Dollars	1,000 dollars		1,000 head	Dollars	1,000 dollars
1970.....	3,173	5.82	18,469	1975.....	3,014	10.81	32,580	1980.....	3,749	14.11	52,887
1971.....	2,999	6.18	18,524	1976.....	3,009	11.13	34,168	1981.....	3,514	15.25	53,962
1972.....	3,135	6.45	20,242	1977.....	3,098	11.89	34,617	1982.....	3,429	14.80	50,953
1973.....	3,148	9.47	32,978	1978.....	3,370	12.53	42,222	1983.....	3,155	17.59	55,500
1974.....	2,970	9.81	29,126	1979.....	3,705	13.87	50,985	1984 ²	3,159	16.54	52,544

¹ Major producing States ² Preliminary. Estimates of Turkey Breeder Hens are terminated with 1984 data. Statistical Reporting Service.

Table 519.—Turkeys: Supply, distribution, and per capita consumption, ready-to-cook basis, United States, 1970-84

Year	Production	Commercial storage at beginning of year	Exports and shipments to territories	Commercial storage at end of year	Consumption		
					Military	Civilian	
						Total ¹	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds
1970.....	1,729	192	43	219	49	1,610	8.0
1971.....	1,772	219	27	223	41	1,709	8.3
1972.....	1,909	223	42	205	42	1,840	8.9
1973.....	1,953	306	54	281	31	1,775	8.5
1974.....	1,921	281	43	275	14	1,870	8.8
1975.....	1,900	275	53	195	19	1,811	8.5
1976.....	2,030	195	71	230	18	1,961	9.1
1977.....	2,023	309	56	168	11	1,982	9.1
1978.....	2,096	168	57	175	15	2,019	9.1
1979.....	2,344	175	57	240	19	2,304	9.9
1980.....	2,432	240	81	190	16	2,376	10.5
1981.....	2,577	190	68	233	15	2,454	10.8
1982.....	2,532	233	56	204	12	2,488	10.8
1983.....	2,649	204	54	162	13	2,624	11.3
1984 ²	2,685	162	33	125	13	2,676	11.4

¹ Totals may not add due to rounding.

² Preliminary.

Economic Research Service.

Table 520.—Turkeys: Production, and value, United States, 1970-84

Year	Number raised ¹	Pounds (live weight) produced	Price per pound live weight	Value of production
	Thousands	1,000 pounds	Cents	1,000 dollars
1970.....	116,183	2,197,916	22.6	497,515
1971.....	119,657	2,255,614	22.1	499,576
1972.....	128,064	2,423,618	22.3	536,945
1973.....	132,231	2,451,848	28.2	935,892
1974.....	131,909	2,437,121	28.0	683,164
1975.....	124,165	2,276,504	34.8	795,271
1976.....	140,021	2,505,265	31.7	825,085
1977.....	136,390	2,562,825	35.5	910,396
1978.....	128,939	2,654,788	43.6	1,157,300
1979.....	156,457	2,957,612	41.1	1,214,337
1980.....	165,243	3,076,858	41.3	1,271,637
1981.....	170,875	3,264,463	38.2	1,247,863
1982.....	165,464	3,175,080	39.5	1,254,700
1983.....	170,723	3,335,519	35.0	1,289,067
1984 ²	171,321	3,385,721	48.9	1,655,463

See footnotes on page 352.

Table 521.—Turkeys: Production and value, by States, 1984

State	Number raised ¹	Pounds produced ²	Price per pound ³	Value of production
	1,000 head	1,000 pounds	Cents	1,000 dollars
Ark.....	14,366	267,208	46.0	122,915
Calif.....	19,730	424,195	42.0	178,162
Conn.....	81	645	60.0	516
Del.....	64	1,496	49.0	690
Ga.....	2,582	72,058	48.0	34,578
Ill.....	290	5,858	41.0	2,402
Ind.....	6,310	116,164	65.0	75,466
Iowa.....	5,900	132,820	46.0	61,097
Kans.....	100	2,000	57.0	1,140
Md.....	100	2,000	49.0	980
Mass.....	152	3,314	63.0	2,788
Mich.....	2,100	52,500	53.0	27,825
Minn.....	28,500	499,605	46.0	229,518
Mo.....	12,000	225,600	46.0	108,776
Nehr.....	629	12,141	42.0	5,069
N.H.....	27	540	96.0	518
N.J.....	88	1,901	93.0	1,768
N.Y.....	229	3,796	45.0	2,779
N.C.....	36,400	550,240	52.0	286,125
N. Dak.....	870	17,632	44.0	7,560
Ohio.....	2,500	71,120	50.0	35,560
Oreg.....	925	17,483	44.0	7,692
Pa.....	6,100	109,600	59.0	64,782
S.C.....	2,194	61,213	51.0	31,218
S. Dak.....	1,522	38,050	46.0	17,503
Utah.....	2,387	54,424	59.0	32,110
Va.....	10,795	198,625	51.0	101,300
W. Va.....	2,900	45,540	51.0	23,225
Wis.....	6,120	139,536	45.0	64,977
Other States ⁴	11,700	256,970	50.3	129,186
U.S.....	171,821	3,385,721	48.9	1,655,463

¹ Based on turkeys hatched from Sept. 1, 1983 through Aug. 31, 1984. Excludes young turkeys lost.² Includes home consumption.³ Live-weight equivalent price.⁴ Colo., Okla., and Tex. combined to avoid disclosing individual operations.

Statistical Reporting Service.

FOOTNOTES FOR TABLE 520

¹ Total poult hatched less death loss of poult and young turkeys during the year.² Preliminary.

Statistical Reporting Service.

Table 522.—Turkeys: Poults hatched by commercial hatcheries, by breeds, United States, 1970-84

Year	Total all heavy breeds ¹	Light breeds ²	Total all breeds
	Thousands	Thousands	Thousands
1970.....	116,021	12,722	128,743
1971.....	115,379	12,224	128,603
1972.....	125,512	16,067	141,579
1973.....	128,906	16,670	145,576
1974.....	125,559	14,430	140,019
1975.....	121,158	15,918	137,076
1976.....	130,980	18,494	149,474
1977.....	136,029	12,354	148,383
1978.....	145,838	6,689	152,527
1979.....	168,014	12,565	179,580
1980.....	171,842	16,524	188,366
1981.....	178,989	10,395	189,384
1982.....	176,709	7,472	184,181
1983 ³	176,253	5,869	182,122
1984.....	(⁴)	(⁴)	184,238

¹ Birds for which the normal mature marketing live weight is 12 pounds or over.² Birds for which the normal mature marketing live weight is less than 12 pounds.³ Poults placed and excludes exported poults.⁴ Heavy breeds and light breeds not published.

Statistical Reporting Service.

Table 523.—Turkeys: Poults placed by commercial hatcheries, U.S. and regions, 1983 and 1984

Month	United States			1984					
	1983	1984	1984 as percent of 1983	North Atlantic	East North Central	West North Central	South Atlantic	South Central	West
	Thous.	Thous.	Percent	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.
All Breeds:									
Jan.....	13,895	14,088	101	205	1,206	2,937	4,441	1,535	2,591
Feb.....	15,185	15,304	101	232	1,279	4,867	4,345	1,865	2,916
Mar.....	18,822	18,433	98	537	1,978	6,615	4,075	1,914	3,214
Apr.....	19,764	19,143	97	606	1,997	6,977	4,446	1,889	3,248
May.....	20,885	21,243	102	711	2,256	7,892	4,835	1,900	3,649
June.....	21,027	20,385	97	685	2,291	7,490	4,647	1,896	3,307
July.....	19,223	18,739	97	355	1,562	7,094	4,711	1,583	3,131
Aug.....	12,578	12,491	107	179	1,574	4,086	4,449	837	2,956
Sept.....	8,066	8,722	108	73	1,131	2,176	2,407	448	1,697
Oct.....	9,302	10,741	117	115	1,236	2,708	4,411	796	1,475
Nov.....	10,969	11,919	109	98	1,347	3,360	4,041	1,419	1,654
Dec.....	12,476	12,067	97	137	1,316	3,305	3,568	1,388	2,051
Total.....	182,122	184,238	101	3,916	19,965	60,417	51,676	17,365	31,199

Statistical Reporting Service.

Table 524.—Eggs: Number of hens and pullets, rate of lay, and production, by States, 1983 and 1984¹

State	1983			1984		
	Hens and pullets, average number during year	Rate of lay per layer during year ²	Eggs produced	Hens and pullets, average number during year	Rate of lay per layer during year ²	Eggs produced
	Thousands	Number	Millions	Thousands	Number	Millions
Ala.	11,501	245	2,813	11,523	241	2,783
Alaska	62	252	15.6	57	239	13.6
Ariz.	406	251	102	401	262	105
Ark.	15,603	243	3,785	14,831	240	3,560
Calif.	33,396	245	8,173	34,305	243	8,325
Colo.	2,570	241	619	2,701	236	637
Conn.	4,376	245	1,073	4,747	233	1,100
Del.	633	234	142	634	231	140
Fla.	11,865	250	2,965	11,896	245	2,912
Ga.	19,223	243	4,671	18,625	240	4,474
Hawaii	955	231	197.3	989	223	200.7
Idaho	956	251	240	1,074	240	255
Ill.	4,138	243	1,004	3,652	240	876
Ind.	18,141	255	4,634	19,797	233	4,597
Iowa	7,662	238	1,827	7,444	236	1,780
Kans.	1,897	254	481	1,875	249	466
Ky.	1,977	231	457	1,834	237	434
La.	1,968	223	417	1,767	224	395
Maine	5,249	287	1,402	5,241	259	1,355
Md.	3,360	249	836	3,522	239	840
Mass.	1,062	250	265	1,069	253	268
Mich.	5,971	249	1,484	5,163	247	1,519
Minn.	10,220	245	2,508	10,061	243	2,443
Miss.	5,500	223	1,285	5,300	226	1,253
Mo.	5,504	246	1,352	5,787	234	1,357
Mont.	772	250	199	770	237	198
Neb.	3,390	233	792	3,326	232	773
Nev.	10	190	1.5	11	209	2.3
N.H.	528	269	142	479	264	125
N.J.	1,076	223	246	1,053	222	234
N. Mex.	1,180	243	297	1,162	242	281
N.Y.	6,999	252	1,741	6,692	256	1,710
N.C.	13,152	240	3,152	13,604	239	3,246
N. Dak.	483	246	119	504	228	120
Ohio	11,584	257	2,960	13,549	254	3,445
Okla.	3,501	240	841	3,698	228	879
Oreg.	2,583	244	630	2,585	245	641
Pa.	18,094	261	4,716	16,274	263	4,292
R.I.	250	248	62	290	255	74
S.C.	4,302	253	1,594	4,344	250	1,517
S. Dak.	1,580	237	374	1,616	234	376
Tenn.	3,232	254	822	2,901	256	744
Tex.	12,745	242	3,089	13,055	244	3,182
Utah	1,822	250	466	1,845	237	428
Vt.	260	265	69	240	271	65
Va.	3,474	242	829	3,425	246	845
Wash.	5,017	246	1,232	5,193	251	1,306
W. Va.	607	224	126	572	227	120
Wis.	3,622	250	906	3,535	250	864
Wyo.	41	215	8.7	35	206	7.2
U.S. ³	276,263	247	68,169	277,855	245	68,196

¹ Annual estimates cover the period Dec. 1, previous year through Nov. 30.² Total egg production divided by average number of layers on hand.³ Sum of States may not add to U.S. total due to rounding.

Statistical Reporting Service.

Table 525.—Eggs: Production in specified countries, 1982-84

Continent and country	1982	1983	1984 ¹	Continent and country	1982	1983	1984 ¹
	Mil- lions	Mil- lions	Mil- lions		Mil- lions	Mil- lions	Mil- lions
North America:				East Europe:			
Canada.....	5,923	6,068	5,875	Bulgaria.....	2,488	2,629	2,500
Mexico.....	13,788	14,123	14,703	Czechoslovakia.....	5,080	5,232	5,500
United States.....	69,623	67,912	68,435	Germany, East.....	5,096	5,850	5,980
Total.....	89,334	88,093	89,033	Hungary.....	4,361	4,481	4,500
South America:				Poland.....	7,633	7,600	7,700
Argentina.....	3,150	3,250	3,150	Romania.....	7,155	7,250	7,530
Brazil.....	10,200	9,600	8,500	Yugoslavia.....	4,615	4,567	4,785
Venezuela.....	2,742	2,512	2,558	Total.....	36,978	37,619	38,365
Total.....	16,092	14,762	14,306	Middle East:			
Europe:				Iraq.....	981	950	1,350
Belgium and Luxembourg.....	3,366	3,162	3,200	Israel.....	1,810	1,803	2,075
Denmark.....	1,421	1,396	1,370	Saudi Arabia.....	1,340	1,915	2,025
France.....	15,590	15,016	14,700	Total.....	4,081	4,668	5,450
Germany, Fed. Rep. of.....	13,109	13,033	13,050	Africa:			
Greece.....	2,530	2,495	2,459	Algeria.....	640	660	700
Ireland.....	614	641	650	Egypt.....	2,150	2,290	2,400
Italy.....	11,219	10,907	10,800	South Africa.....	2,836	3,035	3,005
Netherlands.....	10,583	10,716	11,120	Total.....	5,616	5,985	6,105
United Kingdom.....	13,500	13,200	13,600	Asia:			
Total.....	72,222	70,556	70,949	Hong Kong.....	60	60	60
Other West Europe:				Japan.....	34,316	34,755	35,345
Austria.....	1,675	1,722	1,732	Total.....	34,376	34,815	35,405
Finland.....	1,394	1,429	1,506	Soviet Union.....	72,400	75,110	76,000
Portugal.....	1,227	1,132	1,300	Oceania:			
Spain.....	12,386	12,183	11,128	Australia ²	3,391	3,483	3,466
Switzerland.....	730	772	765	Total selected countries.....	351,910	352,829	355,811
Total.....	17,412	17,236	16,331				

¹ Preliminary.² Year ending June 30.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attachés, and Foreign Service Officers, results of office research, and related information.

Table 526.—Eggs: Production, disposition, cash receipts, and gross income, United States, 1970-84

Year	Hens and pullets, average number during year	Rate of lay per layer during year ¹	Eggs			Price per dozen	Cash receipts (sales)	Value of eggs consumed on production units	Value of production ²
			Total produced	Consumed on production units	Sold				
	Thousands	Number	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars
1970 ³	312,750	218	68,212	953	67,259	39.1	2,190,339	30,248	2,220,687
1971	312,586	223	69,549	789	68,960	31.4	1,800,746	30,036	1,820,784
1972	304,504	227	69,219	692	68,527	30.9	1,763,899	16,982	1,780,881
1973	290,589	227	66,099	627	65,412	32.5	2,859,253	26,517	2,885,770
1974	284,732	230	65,630	580	65,040	33.2	2,884,478	25,044	2,909,522
1975	275,101	232	64,636	536	64,090	32.4	2,796,785	22,490	2,819,275
1976	274,135	235	64,511	514	63,997	33.3	3,109,394	24,060	3,133,364
1977	274,876	235	64,802	495	64,117	35.6	2,973,176	21,781	2,994,957
1978	281,544	239	67,157	468	66,689	32.2	2,901,080	19,766	2,920,786
1979 ⁴	288,623	249	69,209	454	68,755	34.3	3,338,438	21,434	3,359,872
1980	287,705	242	69,696	451	69,235	34.3	3,247,130	20,443	3,267,563
1981	287,774	243	69,825	441	69,384	33.1	3,648,406	22,737	3,671,143
1982	286,369	243	69,718	427	69,291	30.5	3,437,901	20,972	3,458,873
1983	276,263	247	68,160	415	67,754	61.1	3,448,613	20,755	3,469,368
1984 ⁴	277,855	245	68,193	390	67,803	72.3	4,085,700	23,147	4,108,907

See footnotes on page 367.

Table 527.—Eggs: Production, disposition, cash receipts and gross income, by States, 1984 (preliminary)

State	Eggs produced	Consumed on production units	Eggs sold	Price per dozen	Cash receipts (sales)	Value of eggs consumed on production units ¹	Value of production
	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	2,783	11	2,772	86.9	209,739	797	201,536
Alaska.....	13.6	(*)	13.6	121.0	1,371	(*)	1,371
Ariz.....	106	1.4	103.6	61.0	5,266	71	5,337
Ark.....	3,580	10	3,550	73.1	216,254	609	216,883
Calif.....	8,325	10	8,315	59.0	408,821	402	409,313
Colo.....	637	6	631	75.0	39,438	399	39,313
Conn.....	1,199	1	1,198	104.0	103,827	87	103,914
Del.....	140	(*)	140	105.0	12,250	(*)	12,250
Fla.....	2,912	4	2,906	64.0	155,093	213	155,906
Ga.....	4,474	6	4,468	86.2	330,951	431	321,382
Hawaii.....	209.7	(*)	209.7	88.9	15,535	(*)	15,535
Idaho.....	258	6	252	62.0	13,020	310	13,330
Ill.....	3,976	9	3,967	69.8	50,431	524	50,955
Ind.....	4,997	11	4,986	70.0	286,550	642	291,492
Iowa.....	1,769	17	1,752	61.0	89,060	864	89,924
Kana.....	466	9	457	63.2	24,107	475	24,582
Ky.....	434	16	418	65.8	22,920	877	22,797
La.....	396	8	387	102.0	32,895	680	33,575
Maine.....	1,355	2	1,353	92.0	109,730	153	109,883
Md.....	840	4	836	82.0	57,127	273	57,400
Mass.....	288	1	287	109.0	24,253	91	24,344
Mich.....	1,519	12	1,507	60.0	75,350	600	75,950
Minn.....	2,443	11	2,432	61.0	123,627	559	124,186
Miss.....	1,253	5	1,248	83.6	86,944	348	87,292
Mo.....	1,337	17	1,340	61.0	68,117	864	68,961
Mont.....	196	5	193	64.0	10,293	287	10,560
Nebr.....	773	11	762	49.5	31,433	454	31,887
Nev.....	2.3	.8	1.5	49.2	62	33	96
N.H.....	125	1	124	106.0	10,953	88	11,041
N.J.....	234	1	233	88.0	17,087	73	17,160
N. Mex.....	381	2	279	74.0	17,206	123	17,328
N.Y.....	1,710	10	1,700	70.5	100,300	680	100,890
N.C.....	3,246	16	3,230	88.7	232,751	1,153	239,334
N. Dak.....	120	6	114	66.0	6,270	330	6,600
Ohio.....	3,445	16	3,429	64.9	185,452	865	186,317
Okl.....	879	13	866	82.6	59,510	895	60,506
Oreg.....	641	14	627	63.3	33,074	739	33,813
Pa.....	4,282	21	4,261	72.0	255,660	1,360	256,320
R.I.....	74	(*)	74	94.0	5,797	(*)	5,797
S.C.....	1,617	7	1,610	70.5	94,390	413	95,403
S. Dak.....	378	7	371	48.0	14,540	390	15,120
Tenn.....	744	10	734	71.0	43,428	592	44,030
Tex.....	3,182	32	3,150	82.0	215,250	2,187	217,437
Utah.....	438	2.4	435.6	53.0	19,239	106	19,345
Vt.....	65	2	63	107.0	5,618	178	5,796
Va.....	843	10	833	80.7	56,019	673	56,682
Wash.....	1,366	9	1,297	62.3	67,236	487	67,805
W. Va.....	130	7	123	82.5	9,512	541	10,053
Wis.....	884	7	877	62.0	45,312	362	45,674
Wyo.....	7.2	2	5.2	67.5	293	113	406
U.S. ²	68,193	390	67,803	72.3	4,085,760	23,147	4,108,907

¹ Valued at same price as eggs sold.² Less than one-half million eggs.³ Sum of states may not add to U.S. total due to rounding.

Statistical Reporting Service.

Table 528.—Eggs: Supply, distribution, and per capita consumption, United States, 1970-84¹

Year	Total egg production	Storage at beginning of the year ¹	Imports ²	Exports and shipments to territories ³	Eggs used for hatching	Consumption			
						Storage at end of the year ⁴	Military ⁵	Civilian	
								Total	Per capita
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1970	5,704	34	27	45	402	39	78	5,200	309
1971	5,806	39	10	45	389	88	69	5,308	311
1972	5,742	58	1	56	391	83	64	5,236	303
1973	5,692	53	13	49	392	34	42	5,052	299
1974	5,461	34	13	37	395	42	38	5,004	294
1975	5,262	42	5	62	372	39	43	4,594	276
1976	5,377	28	3	65	419	21	45	4,837	270
1977	5,408	21	14	91	427	24	36	4,865	288
1978	5,008	24	11	120	466	30	38	5,009	273
1979	5,777	30	9	104	496	19	35	5,102	278
1980	5,506	19	5	167	499	19	34	5,123	272
1981	5,825	19	5	257	597	18	35	5,043	285
1982	5,902	18	2	185	506	20	32	5,071	285
1983	5,659	30	23	112	590	9	35	5,066	281
1984 ⁶	5,705	9	32	86	529	11	18	5,102	281

¹ Calendar years.² Shell eggs and the approximate shell-egg equivalent of egg product.³ Preliminary.

Economic Research Service.

Table 529.—Eggs, shell: Average price per dozen on consumer Grade A cartoned white eggs to volume buyers, store-door delivery, New York metropolitan area, 1970-84

Year	Large	Year	Large	Year	Large
	Cents		Cents		Cents
1970	47.49	1975	63.90	1980	68.86
1971	39.95	1976	70.33	1981	73.21
1972	41.61	1977	63.27	1982	70.10
1973	65.63	1978	61.63	1983	75.16
1974	64.49	1979	68.15	1984	80.87

Agricultural Marketing Service.

FOOTNOTES FOR TABLE 528

¹ Number of eggs produced during the year divided by the average of hens and pullets of laying age on hand during the year.² Value of sales plus value of eggs consumed in households of producers.³ Annual production, disposition, cash receipts, and gross income estimates for eggs were changed to a Dec. 1 through Nov. 30 marketing year, beginning 1970.⁴ Included are layers and eggs destroyed because of possible PCB contamination.⁵ Preliminary.

Statistical Reporting Service.

Table 530.—Eggs: Products under Federal inspection, United States, fiscal years 1983 and 1984

Item	Quantity		Item	Quantity	
	1983	1984		1983	1984
	<i>1,000 dozen</i>	<i>1,000 dozen</i>		<i>1,000 dozen</i>	<i>1,000 dozen</i>
Shell eggs broken.....	735,770	744,980	Frozen product produced: ^a		
Edible liquid from shell eggs broken:	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Whole plain.....	133,957	136,876
Whole.....	478,810	482,510	Whole blends.....	61,587	83,194
White.....	380,229	262,960	White.....	49,316	41,786
Yolk.....	161,092	161,214	Yolk plain.....	9,679	7,943
Total.....	900,141	916,684	Yolk blends.....	50,383	58,183
Insoluble liquid from shell eggs broken.....	59,530	81,283	Total.....	304,902	322,762
Liquid egg used in processing: ¹			Dried product produced: ^a		
Whole.....	573,303	582,110	Whole plain.....	11,914	14,188
White.....	355,206	367,280	Whole blends.....	36,917	22,149
Yolk.....	180,164	183,216	White.....	20,396	20,164
Total.....	1,108,673	1,132,605	Yolk plain.....	12,739	12,113
Ingredients added in processing: ²	43,906	43,045	Yolk blends.....	5,264	7,090
Liquid product produced for immediate consumption and processing: ³			Total.....	87,230	75,707
Whole plain.....	181,070	195,645			
Whole blends.....	91,783	91,185			
White.....	140,428	161,733			
Yolk plain.....	23,063	23,717			
Yolk blends.....	57,819	65,948			
Total.....	494,163	528,228			

¹ Includes all frozen eggs used for processing, excludes ingredients added.² Includes all non-egg ingredients added.³ Includes ingredients added.

Statistical Reporting Service.

CHAPTER IX

FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm resources, farm income, and expenses. Many of the series are estimates developed in connection with economic research activities of the Department.

For convenience the tables have been arranged in general groups. These groups, with the beginning table indicated, are as follows:

Economic trends, table 531.

Farm property, table 532.

Population and employment, table 550.

Farm production and distribution, table 557.

Price and income, table 572.

Costs and expenses, table 586.

Table 531.—Economic trends: Data relating to agriculture, United States, 1970-84

Year	Prices paid by farmers		Prices received by farmers	Farm income			
	Total including interest, taxes, and wage rates	Production items		Gross farm income ¹	Production expenses	Net income	
						Current dollars	1967 dollars
	Index numbers 1977 = 100	Index numbers 1977 = 100	Index numbers 1977 = 100	Billion Dollars	Billion Dollars	Billion Dollars	Billion Dollars
1970	55	54	60	52.8	44.5	14.4	12.4
1971	58	57	62	62.1	47.1	15.0	12.4
1972	62	61	69	71.1	51.7	19.5	15.5
1973	71	73	96	98.9	64.6	34.4	25.8
1974	81	83	106	98.2	71.0	27.3	18.5
1975	89	91	101	100.6	75.0	25.5	15.8
1976	95	97	102	102.9	82.7	20.2	11.8
1977	100	100	100	108.8	88.9	19.9	11.0
1978	108	108	115	128.4	101.0	27.4	14.0
1979	123	125	132	150.7	119.0	31.7	14.6
1980	138	138	134	149.6	129.4	20.2	8.2
1981	150	148	139	166.0	136.1	29.8	11.0
1982	157	150	133	161.6	136.9	24.6	8.5
1983	160	153	134	150.6	125.6	15.0	5.0
1984 *	164	155	142	174.0	139.5	34.5	11.1

See footnotes at end of table.

Table 531.—Economic trends: Data relating to agriculture, United States 1970-84—Continued

Year	Farm real estate value ¹	Farm real estate debt, Dec. 31	National income ²	Disposable personal income ³	Industrial production ⁴	Consumer prices all items ⁵	Producer prices consumer foods ⁶
	Index numbers 1977=100	Million dollars	Billion dollars	Billion dollars	Index numbers 1967=100	Index numbers 1967=100	Index numbers 1967=100
1970	42	30,246	819.7	695.3	107.8	116.3	113.5
1971	43	32,192	871.5	751.8	109.6	121.3	115.3
1972	47	35,094	963.5	810.3	119.7	125.3	121.7
1973	53	39,527	1,086.2	914.5	129.8	133.1	146.4
1974	66	44,705	1,160.7	968.3	129.3	147.7	166.9
1975	75	49,682	1,239.4	1,096.1	117.8	161.2	181.0
1976	86	55,268	1,379.2	1,194.4	130.5	170.5	180.4
1977	100	63,458	1,550.5	1,314.0	138.2	181.5	189.9
1978	109	71,610	1,760.3	1,474.0	146.1	195.4	207.2
1979	125	85,599	1,966.7	1,650.2	152.5	217.4	226.2
1980	145	95,764	2,116.6	1,825.9	147.0	246.8	229.5
1981	158	105,801	2,363.8	2,041.7	151.0	272.4	253.6
1982	157	110,026	2,446.8	2,180.5	138.6	289.1	259.3
1983	148	112,622	2,646.7	2,340.1	147.6	298.4	261.9
1984 ^a	146	111,637	2,959.9	2,578.8	163.3	311.1	273.3

¹ Includes cash receipts from marketing, government payments, nonmoney income (gross rental value and home consumption), other income (machine hire custom work and recreational income), and value of change in farm inventories. ² Farmland and buildings per acre as of Mar. 1 through 1975; Feb. 1, 1976-81; and Apr. 1, 1982-84.

³ U.S. Department of Commerce. ⁴ Federal Reserve Board. ⁵ U.S. Department of Labor. ⁶ Preliminary.

Economic Research and Statistical Reporting Service.

Table 532.—Farms: Number, land in farms, and average size of farm, U.S., 1975-85

Year	Farms ¹	Land in farms	Average size of farm
	Number	1,000 acres	Acres
1975	2,521,420	1,050,420	429
1976	2,497,270	1,064,075	422
1977	2,455,830	1,047,785	427
1978	2,436,250	1,044,790	429
1979	2,432,300	1,042,015	428
1980	2,432,510	1,038,885	427
1981	2,433,930	1,034,190	425
1982	2,400,550	1,027,795	428
1983	2,370,200	1,024,195	432
1984	2,328,400	1,019,378	438
1985 ^a	2,284,630	1,015,583	445

¹ A farm is a place as of June 1 that sells or could sell \$1,000 of agricultural products during the year.

^a Preliminary.

Statistical Reporting Service.

Table 533.—Percent of farms, land in farms, and average size, by economic class, United States, June 1, 1984-85

Economic class gross value of sales	Percent of total				Average size of farms	
	Farms		Land		1984	1985 ¹
	1984	1985 ¹	1984	1985 ¹		
\$1,000-\$9,999	Percent 50.5	Percent 51.2	Percent 11.3	Percent 12.1	Acres 98	Acres 105
\$10,000-\$99,999	35.6	35.0	39.1	40.7	481	517
\$100,000+	13.9	13.8	49.6	47.2	1,562	1,530
Total	100.0	100.0	100.0	100.0	438	445

¹ Preliminary.

Statistical Reporting Service.

Table 534.—Farms: Number and land in farms, by States, 1984 and 1985

State	Farms ¹		Land in farms	
	1984	1985	1984	1985
	Number	Number	1,000 acres	1,000 acres
Ala.	54,900	54,000	11,500	11,500
Alaska	650	680	1,560	1,530
Ariz.	9,300	8,500	37,500	37,500
Ark.	55,000	53,000	15,100	16,000
Calif.	78,000	79,000	33,000	32,800
Colo.	27,000	26,700	34,600	34,400
Conn.	4,180	3,800	480	450
Del.	3,600	3,500	640	650
Fla.	40,000	39,000	13,000	13,000
Ga.	51,000	50,000	13,500	13,500
Hawaii	4,600	4,600	1,950	1,950
Idaho	24,600	24,600	14,700	14,700
Ill.	94,000	90,000	28,700	28,700
Ind.	82,900	81,000	16,400	16,400
Iowa	113,900	111,000	33,600	33,600
Kans.	74,000	72,000	45,000	45,000
Ky.	101,000	100,000	14,500	14,500
La.	36,000	35,500	10,100	10,100
Maine	8,000	7,800	1,530	1,530
Md.	17,800	18,000	2,700	2,650
Mass.	6,100	6,000	680	680
Mich.	63,000	63,000	11,400	11,400
Minn.	101,000	96,000	30,400	30,400
Miss.	50,000	48,000	14,300	14,300
Mo.	117,000	115,000	31,000	30,800
Mont.	23,900	23,600	61,100	60,900
Nebr.	60,000	59,000	47,300	47,300
Nev.	2,600	2,500	8,800	8,800
N.H.	3,400	3,400	545	540
N.J.	9,100	8,700	970	960
N. Mex.	14,000	13,800	45,800	45,000
N.Y.	47,000	45,000	9,400	9,300
N.C.	79,000	76,000	11,000	10,800
N. Dak.	35,500	34,000	41,000	40,900
Ohio	90,000	89,000	15,800	15,800
Okla.	73,000	71,000	33,000	33,000
Oreg.	37,000	37,000	18,000	18,000
Pa.	58,000	58,000	8,700	8,700
R.I.	750	750	73	73
S.C.	28,000	27,500	5,600	5,500
S. Dak.	37,000	36,500	44,500	44,500
Tenn.	97,000	96,000	13,400	13,400
Tex.	187,000	184,000	136,800	136,300
Utah	14,000	13,900	11,800	11,600
Vt.	7,300	7,000	1,700	1,600
Va.	56,000	55,000	9,700	9,600
Wash.	38,000	38,000	16,100	16,300
W. Va.	22,000	20,300	3,800	3,500
Wis.	86,000	83,000	15,000	17,700
Wyo.	9,100	9,000	34,800	34,800
U.S.	2,828,400	2,284,630	1,019,378	1,015,568

¹ A farm is a place as of June 1 that sells or could sell \$1,000 of agricultural products, during the year. Statistical Reporting Service.

FOOTNOTES FOR TABLE 537

¹ Cropland harvested, crop failure, and cultivated summer fallow.

² Grassland and other nonforest pasture and range.

³ Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land.

⁴ Includes urban and transportation areas. Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads and farm roads and lanes.

⁵ Remeasurement and increases in reservoirs account for changes in total land areas except for the major increase in 1969 when data for Alaska and Hawaii were added.

Economic Research Service, Estimates based on reports and records of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies.

Table 535.—Farms: Classification by tenure of operator, United States, 1880-1982

Year	Farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	Number	Percent	Percent	Percent	Percent
1880	4,008,907				25.6
1890	4,564,641				28.4
1900	5,739,657	55.8	7.9	1.0	35.3
1910	6,361,502	52.7	9.3	.9	37.0
1920	6,453,991	52.2	8.7	1.1	38.1
1925	6,371,640	52.0	8.7	.6	38.6
1930 ¹	6,236,103	46.3	10.4	.9	42.4
1935	6,512,350	47.1	10.1	.7	42.1
1940 ¹	6,102,417	50.6	10.1	.6	38.5
1945	5,859,169	56.4	11.3	.7	31.7
1950 ¹	5,388,437	57.4	15.3	.4	26.9
1954	4,782,416	57.2	17.9	.4	24.4
1959 ¹	3,710,503	57.1	21.9	.6	20.5
1964 ¹	3,157,857	57.6	24.8	.6	17.1
1969 ¹	2,730,250	62.5	24.6		12.9
1974 ¹	2,314,013	61.5	27.2		11.3
1978	2,257,775	57.5	30.2		12.3
1982 ¹	2,289,980	59.2	29.3		11.6

¹ Includes Alaska and Hawaii.

Economic Research Service. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 536.—Land in farms: Classification by tenure of operator, United States, 1880-1982

Year	Land in farms	Tenure of operator			
		Full owners	Part owners	Managers	All tenants
	Acres	Percent	Percent	Percent	Percent
1880	536,081,835				
1890	623,218,619				
1900	841,301,546	51.3	14.9	10.7	23.2
1910	878,796,225	53.9	15.2	6.1	25.8
1920	958,676,612	48.3	18.4	5.7	27.7
1925	924,319,362	45.4	21.3	4.7	28.7
1930 ¹	990,111,984	37.6	24.9	6.4	31.0
1935	1,054,515,111	37.1	25.2	5.8	31.9
1940 ¹	1,065,113,774	35.9	28.2	6.5	29.4
1945	1,141,615,364	36.1	32.5	9.3	22.0
1950 ¹	1,161,419,720	36.1	36.4	9.2	18.3
1954	1,158,191,511	34.2	40.6	8.6	16.6
1959 ¹	1,125,597,574	31.0	44.0	9.8	14.6
1964 ¹	1,110,187,000	28.7	48.0	10.2	13.1
1969 ¹	1,062,892,501	35.3	51.8		13.0
1974 ¹	1,017,030,357	35.3	52.6		12.0
1978	1,014,777,234	32.7	55.3		12.0
1982 ¹	986,796,579	34.7	53.8		11.5

¹ Includes Alaska and Hawaii.

Economic Research Service. Data from the Census of Agriculture, U.S. Department of Commerce.

Table 537.—Land utilization, United States, selected years, 1930-82

Major land use	1930	1940	1950	1959	1969	1974	1978	1982
	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres	Million acres
Cropland used for crops ¹	382	368	377	359	333	361	369	383
Idle cropland	31	31	32	33	51	21	26	21
Cropland used only for pasture	67	68	69	66	88	83	76	65
Grassland pasture ²	652	650	631	633	604	596	587	597
Forest land ³	601	606	601	728	723	718	700	655
Special uses ⁴				147	174	182		
Other land	171	179	194	305	291	301	503	544
Total land area ⁵	1,904	1,904	1,904	2,271	2,264	2,264	2,264	2,285

See footnotes on page 371.

LAND UTILIZATION

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Table 538.—Land utilization, by States, 1982

State	Cropland			Grassland pasture ²	Forest land ³	Special use areas ⁴	Other land	Total land area
	Used for crops ¹	Idle	Used only for pasture					
Ala.....	3,806	362	1,474	1,865	21,179	1,449	2,856	32,491
Alaska.....	26	21	6	1,281	87,045	141,534	185,429	365,333
Ariz.....	1,174	230	129	41,545	17,946	9,063	2,638	72,645
Ark.....	7,975	476	2,055	2,948	17,324	1,298	1,254	32,330
Calif.....	9,579	642	1,345	22,580	37,043	13,327	15,015	100,031
Colo.....	9,377	493	1,000	28,198	19,809	4,643	2,781	66,301
Conn.....	181	11	43	48	1,745	187	933	3,118
Del.....	536	9	12	12	394	92	186	1,237
D.C.....							49	49
Fla.....	2,752	345	1,972	4,229	16,325	4,021	3,914	34,628
Ga.....	5,372	462	1,296	1,850	23,768	1,989	2,545	37,156
Hawaii.....	156	155	34	1,131	1,087	926	643	4,112
Idaho.....	5,624	216	763	20,408	17,880	5,167	2,887	52,744
Ill.....	23,615	560	1,070	1,778	3,551	1,947	3,097	35,613
Ind.....	12,779	381	798	1,352	3,878	1,082	2,728	22,996
Iowa.....	25,326	836	2,590	2,065	1,227	1,599	2,295	35,618
Kans.....	28,352	1,318	2,232	13,907	1,359	1,745	2,435	52,338
Ky.....	5,354	711	3,453	1,669	11,948	970	1,283	25,388
La.....	5,115	420	916	2,073	13,998	1,322	4,650	28,494
Maine.....	475	67	87	94	17,565	408	1,141	19,837
Md.....	1,579	71	197	222	2,439	539	1,287	6,296
Mass.....	214	16	52	48	2,811	525	1,342	5,008
Mich.....	7,642	606	546	1,981	18,078	1,969	5,669	36,481
Minn.....	21,772	1,205	1,306	1,689	15,643	4,253	5,143	50,911
Miss.....	6,143	437	1,441	2,369	16,505	850	2,484	30,229
Mo.....	14,024	827	5,587	6,540	12,348	1,737	3,062	44,135
Mont.....	15,247	469	1,123	48,395	18,336	5,966	2,912	93,048
Nebr.....	20,816	966	2,397	21,232	796	1,531	1,812	49,662
Nev.....	614	58	159	45,969	7,272	7,515	8,774	79,822
N.H.....	127	8	31	46	4,839	238	479	5,756
N.J.....	628	33	54	28	1,940	678	1,510	4,779
N. Mex.....	1,690	229	450	51,217	16,806	5,279	1,964	77,654
N.Y.....	4,649	360	891	904	15,939	3,827	3,751	30,321
N.C.....	5,154	476	806	1,010	18,604	1,837	3,273	31,360
N. Dak.....	26,300	1,821	1,575	11,029	515	1,817	1,496	44,952
Ohio.....	10,545	419	962	1,430	6,837	1,245	4,485	26,243
Okl.....	10,335	650	3,860	13,396	6,819	1,410	1,873	43,909
Oreg.....	4,324	175	858	22,011	29,477	2,707	2,906	61,558
Pa.....	4,619	309	862	949	16,234	2,460	3,236	28,738
R.I.....	29	3	5	3	391	71	173	675
S.C.....	2,713	201	484	443	12,064	1,164	2,241	19,230
S. Dak.....	17,637	436	2,309	23,529	1,610	1,597	1,481	48,609
Tenn.....	5,032	453	2,605	1,370	12,365	2,195	1,696	36,339
Tex.....	25,963	3,129	10,029	103,590	14,080	4,673	5,927	187,601
Utah.....	1,400	116	470	23,238	15,443	4,901	6,960	52,537
Vt.....	561	18	205	200	4,432	248	211	5,986
Va.....	2,978	232	1,523	1,717	15,872	1,327	1,741	25,410
Wash.....	7,559	309	612	7,705	18,557	3,356	2,460	42,567
W. Va.....	786	87	678	557	11,509	965	1,149	15,496
Wis.....	10,494	411	1,229	2,009	14,877	2,172	3,781	34,853
Wyo.....	2,264	53	461	45,594	8,640	5,768	2,293	62,073
U.S.....	382,765	21,496	65,093	596,664	655,390	269,739	274,163	2,265,147

¹ Cropland harvested, crop failure, and cultivated summer fallow.² Grassland and other nonforest pasture and range.³ Excludes reserved and other forest land duplicated in parks and other special uses of land. Includes forested grazing land.⁴ Includes rural transportation areas, Federal and State areas used primarily for recreation and wildlife purposes, military areas, farmsteads, and farm roads and lanes.

Economic Research Service. Estimates based on reports and records of the U.S. Departments of Agriculture and Commerce, and public land administering and conservation agencies.

FARM RESOURCES, INCOME, AND EXPENSES, 1985

Table 539.—Land in farms:¹ Irrigated land, by States, 1949-82

State	1949	1954	1959	1964	1969	1974	1978 ^a	1982 ^a
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Ala.	(*)	17	17	12	11	14	59	68
Alaska	(*)			(*)				
Aris.	964	1,177	1,152	1,125	1,178	1,153	1,196	1,098
Ark.	422	858	712	974	1,010	949	1,823	2,022
Calif.	6,438	7,048	7,296	7,599	7,240	7,749	8,506	8,461
Colo.	2,872	2,563	2,685	2,690	2,895	2,874	3,431	3,301
Conn.	8	12	5	14	9	7	7	7
Del.	(*)	6	16	18	20	20	34	44
Fla.	365	428	414	1,217	1,365	1,559	1,980	1,585
Ga.	3	24	34	64	79	112	463	875
Hawaii	117	(*)	141	144	146	142	159	146
Idaho	2,137	2,325	2,577	2,862	2,761	2,859	3,475	3,450
Ill.	2	7	10	14	51	54	130	166
Ind.	5	12	17	17	34	33	75	132
Iowa	1	2	18	22	21	39	101	91
Kans.	139	332	762	1,004	1,522	2,010	2,626	2,875
Ky.	(*)	13	9	14	20	11	14	23
La.	577	708	685	581	702	702	681	684
Maine	2	1	2	4	6	6	7	6
Md.	1	8	11	16	22	23	28	39
Mass.	19	23	30	24	19	19	17	17
Mich.	14	28	40	49	77	97	226	296
Minn.	4	9	15	18	36	78	272	315
Miss.	5	132	100	123	150	162	300	431
Mo.	2	33	30	50	156	150	320	408
Mont.	1,717	1,891	1,875	1,890	1,941	1,759	2,070	2,023
Nebr.	976	1,171	2,078	2,169	2,857	3,967	5,683	6,089
Nev.	727	567	543	825	753	778	881	830
N.H.	1	1	1	3	2	2	2	1
N.J.	28	59	74	96	72	89	77	82
N. Mex.	655	650	732	813	823	897	891	897
N.Y.	19	59	58	79	65	65	56	65
N.C.	2	25	66	97	59	51	90	81
N. Dak.	35	38	48	51	63	71	141	163
Ohio	6	15	12	17	32	22	25	28
Okin.	34	108	198	302	534	515	602	492
Oreg.	1,907	1,490	1,384	1,606	1,519	1,561	1,881	1,808
Pa.	7	18	17	23	19	18	15	18
R.I.	2	1	(*)	1	2	2	8	2
S.C.	5	22	25	19	15	10	32	81
S. Dak.	78	90	116	130	148	152	335	376
Tenn.	1	23	11	11	12	10	13	18
Tex.	3,123	4,797	5,656	6,265	6,388	6,594	6,947	5,978
Utah	1,128	1,073	1,062	1,092	1,025	970	1,189	1,082
Va.	(*)	1	2	2	(*)	1	1	1
Vt.	3	22	31	51	37	28	42	43
Wash.	589	778	1,007	1,150	1,244	1,309	1,639	1,638
W. Va.	(*)		1	2	3	2	1	1
Wis.	10	18	32	62	106	128	235	259
Wyo.	1,432	1,263	1,470	1,571	1,523	1,480	1,662	1,545
U.S.	25,905	29,552	33,164	37,057	39,122	41,343	50,350	49,002
P.R.	(*)	(*)	76	89	91	70	(*)	(*)
V.I.	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Total	25,905	29,552	33,240	37,145	39,213	41,313	50,350	49,002

¹ Data may not add because of rounding.² Data not directly comparable with earlier censuses as it includes estimates from the direct enumeration sample for farms not represented on the mail list.³ Less than 500 acres.⁴ Not available.

Economic Research Service. Data from the Census of Agriculture, U.S. Department of Commerce.

FOOTNOTES FOR TABLE 541

¹ Land and buildings. Excludes Alaska and Hawaii. Data as of March 1, 1950-75, Feb. 1, 1976-81, and Apr. 1, 1982-85.

Economic Research Service.

Table 540.—Farm real estate: Value of farmland and buildings, and value of farm buildings, by States, 1951-85¹

State	Total value of land and buildings					Total value of farm buildings				
	Feb. 1, 1951	Apr. 1, 1952	Apr. 1, 1953	Apr. 1, 1954	Apr. 1, 1955	Feb. 1, 1951	Apr. 1, 1952	Apr. 1, 1953	Apr. 1, 1954	Apr. 1, 1955
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Ala.	10,829	10,443	9,582	9,209	8,844	2,144	2,047	1,859	1,786	1,682
Aris.	10,849	11,325	10,838	11,054	9,949	870	889	852	860	766
Ark.	17,313	17,755	15,746	15,023	13,671	2,403	2,454	2,154	2,035	1,833
Calif.	58,195	63,460	63,678	63,294	56,965	6,337	6,842	6,796	6,688	5,960
Colo.	15,407	15,875	15,799	16,180	15,047	1,739	1,774	1,748	1,772	1,631
Conn.	1,259	1,279	1,328	1,407	1,604	394	396	407	427	482
Del.	1,253	1,179	1,189	1,281	1,684	230	214	213	219	191
Fla.	30,558	19,686	30,498	29,896	19,453	1,902	1,813	1,849	1,867	1,736
Ga.	14,080	12,964	12,727	12,291	11,876	2,244	2,046	1,988	1,901	1,785
Idaho	11,610	12,501	12,129	11,966	11,009	1,552	1,654	1,589	1,552	1,413
Ill.	63,014	58,060	52,722	51,667	37,717	5,116	4,866	4,195	4,070	2,941
Ind.	34,121	30,307	28,728	26,140	20,651	4,594	4,040	3,527	3,415	2,671
Iowa	67,966	63,659	56,751	50,358	35,754	7,289	6,801	6,052	5,273	3,706
Kans.	29,298	30,332	29,023	27,953	22,396	2,968	3,003	2,845	2,715	2,150
Ky.	15,082	15,341	15,211	14,602	13,142	3,210	3,252	3,173	3,016	2,667
La.	14,687	14,423	13,645	13,645	12,690	1,701	1,554	1,549	1,534	1,412
Maine	1,027	1,074	1,104	1,171	1,335	365	378	385	404	456
Md.	7,064	6,534	5,727	5,989	5,063	1,445	1,319	1,145	1,167	1,109
Mass.	1,226	1,298	1,315	1,415	1,613	472	498	496	529	597
Mich.	14,695	14,569	13,942	13,942	11,990	3,285	3,227	3,057	3,027	2,577
Minn.	38,942	36,669	35,416	32,937	25,032	5,799	5,226	4,941	4,642	3,642
Miss.	15,096	14,225	12,784	13,330	11,963	2,197	2,049	1,823	1,882	1,655
Mo.	30,987	29,484	28,707	26,536	20,433	4,510	4,248	3,809	3,747	2,856
Mont.	15,487	16,667	15,887	16,141	13,550	1,303	1,388	1,309	1,318	1,090
Nebr.	34,773	34,675	33,227	29,117	20,964	2,992	2,855	2,708	2,849	1,675
Nev.	2,332	2,355	2,216	2,290	2,034	284	286	304	307	226
N.H.	568	613	684	684	780	184	190	194	206	234
N.J.	3,131	3,245	3,140	3,187	3,430	722	741	710	702	768
N. Mex.	8,968	8,970	8,188	8,215	7,484	890	879	794	790	712
N.Y.	7,496	7,800	7,762	7,910	7,594	2,405	2,477	2,440	2,462	2,340
N.C.	15,276	14,397	14,454	15,177	13,659	2,221	2,005	2,987	2,105	2,767
N. Dak.	18,007	18,655	17,999	7,999	14,759	1,636	1,883	1,799	1,781	1,446
Ohio	29,479	28,064	23,914	22,313	17,794	4,699	4,113	3,736	3,528	2,734
Okla.	23,154	24,286	23,417	23,067	18,684	2,705	2,899	2,681	2,615	2,097
Oreg.	12,081	12,690	12,690	12,563	10,457	2,143	2,226	2,204	2,180	1,775
Pa.	13,955	13,314	13,224	14,282	13,139	3,841	3,628	3,567	3,514	3,474
R.I.	212	205	207	214	243	50	48	48	49	55
S.C.	6,124	5,880	5,487	5,192	5,036	1,097	1,043	964	988	867
S. Dak.	14,706	15,531	15,486	15,021	11,116	1,616	1,590	1,868	1,602	1,173
Tenn.	14,445	13,986	13,588	13,965	13,156	3,289	3,141	3,032	3,092	2,877
Texas	64,397	73,951	74,528	81,117	89,229	5,738	6,522	6,506	7,013	7,337
Utah	6,917	7,127	6,720	6,740	6,065	966	955	919	913	813
Vt.	1,399	1,386	1,431	1,517	1,730	439	432	442	463	523
Va.	10,956	10,741	11,025	10,803	10,587	2,365	2,295	2,332	2,362	2,195
Wash.	14,383	15,121	15,208	15,472	14,853	2,378	2,475	2,464	2,482	2,309
W. Va.	3,065	3,169	2,752	2,536	2,105	752	756	662	604	496
Wisc.	21,427	21,164	20,287	18,832	15,254	6,131	5,995	5,880	5,225	4,192
Wyo.	6,200	6,755	6,655	6,851	6,166	689	629	623	625	557
48 States...	842,657	843,394	804,765	794,034	688,807	115,405	112,540	107,548	105,071	91,045

¹ Total value of land and buildings are derived by multiplying average value per acre of farm real estate by the land in farms.

Economic Research Service.

Table 541.—Farm real estate: Index numbers of average value per acre, United States, 1950-85¹

[1977=100]

Date	Index	Date	Index	Date	Index
1950	14	1962	26	1974	65
1951	16	1963	27	1975	75
1952	18	1964	29	1976	86
1953	18	1965	31	1977	100
1954	18	1966	33	1978	109
1955	19	1967	35	1979	125
1956	19	1968	38	1980	145
1957	21	1969	40	1981	158
1958	22	1970	42	1982	167
1959	23	1971	43	1983	148
1960	24	1972	47	1984	146
1961	25	1973	53	1985	128

See footnotes on page 374.

Table 542.—Farm real estate: Index numbers of average value per acre, by States 1970, 1982-85¹

[1977=100]

State	1970	1982	1983	1984	1985	State	1970	1982	1983	1984	1985
Ala.	44	174	165	162	154	Nev. ²	50	198	188	192	178
Ariz. ³	56	186	177	181	183	N.H. ⁴	43	149	152	162	185
Ark.	54	196	174	167	152	N.J.	38	128	125	129	141
Calif.	90	221	223	223	201	N. Mex. ⁵	53	195	176	180	162
Colo.	37	164	161	166	154	N.Y.	39	132	129	133	128
Conn. ⁶	46	149	152	162	185	N.C.	46	149	150	158	142
Del.	35	143	143	146	128	N. Dak.	34	149	142	142	116
Fla.	48	149	152	155	147	Ohio	35	137	121	116	90
Ga.	43	128	124	122	116	Okla.	45	164	156	156	136
Idaho	40	151	140	140	129	Oreg.	54	145	138	137	114
Ill.	39	131	117	115	84	Pa.	34	133	128	138	127
Ind.	32	140	122	121	96	R.I. ⁴	46	149	152	162	186
Iowa	29	139	121	168	77	S.C.	40	136	128	125	121
Kans.	40	136	126	122	98	S. Dak.	39	150	140	136	101
Ky.	41	154	149	143	129	Tenn.	45	138	131	135	127
La.	53	199	195	195	181	Texas	52	185	191	206	229
Maine ⁵	45	149	152	162	185	Utah ⁶	48	188	179	183	163
Md.	44	178	160	165	158	Vt. ⁴	45	149	152	162	185
Mass. ⁶	46	149	152	162	185	Va.	40	143	144	143	140
Mich.	44	152	141	141	121	Wash.	50	152	152	157	151
Minn.	32	174	155	144	109	W. Va.	33	177	177	172	143
Miss.	57	189	174	183	163	Wis.	38	174	165	155	126
Mo.	44	153	138	135	102	Wyo. ⁵	43	140	133	136	122
Mont.	39	137	146	149	125						
Nebr.	37	143	129	114	82	45 States	42	157	148	146	128

¹ All farmlands with improvements as of Mar. 1, 1970 and Apr. 1, 1982-85.² Indexes for 1982-85 were estimated using the average of the percentage changes in the Montana, Idaho and Colorado indexes.³ Based on an average for the six New England States for 1982-85.

Economic Research Service.

Table 543.—Livestock: Number and value, United States, Jan. 1, 1983-85

Class of livestock and poultry	Number			Value					
	1983	1984	1985 ¹	Per head ²			Total		
				1983	1984	1985 ¹	1983	1984	1985 ¹
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle	115,001	113,700	109,801	406	396	402	46,706,350	44,975,575	44,147,243
Hogs ³	54,534	56,694	54,043	89.90	58.80	75.00	4,903,494	3,330,803	4,063,714
Sheep and lambs	12,140	11,487	10,443	51.80	52.10	61.10	628,599	596,904	637,880
Total ⁴							52,240,443	48,903,282	48,838,837
Chickens ⁵	379,219	364,880	373,953	1.85	1.96	2.02	702,556	716,700	755,618
Turkey breeder hens ⁶	3,429	3,155	3,159	14.60	17.59	16.54	50,053	55,500	52,244
Total ⁶							52,993,052	49,677,482	49,646,699

¹ Preliminary.² Based on reporters' estimates of average price per head in their localities.³ Dec. 1 of preceding year.⁴ Includes cattle, hogs, and sheep and lambs.⁵ Selected States.⁶ Includes all cattle, hogs, sheep and lambs, and chickens plus turkey breeder hens in 26 major States.

Statistical Reporting Service.

Table 544.—Farm real estate: Average value per acre of land and buildings, by State, March 1, 1970, and April 1, 1982-85

State	Mar. 1, 1970	Apr. 1, 1982	Apr. 1, 1983	Apr. 1, 1984	Apr. 1, 1985	State	Mar. 1, 1970	Apr. 1, 1982	Apr. 1, 1983	Apr. 1, 1984	Apr. 1, 1985
	Dol.	Dol.	Dol.	Dol.	Dol.		Dol.	Dol.	Dol.	Dol.	Dol.
Ala.....	200	885	836	800	789	Nev.....	53	263	249	254	229
Ariz.....	70	302	289	295	265	N.H.....	239	1,136	1,174	1,244	1,419
Ark.....	269	1,096	972	933	849	N.J.....	1,092	3,181	3,140	3,224	3,525
Calif.....	479	1,900	1,918	1,918	1,726	N. Mex.....	42	195	178	182	163
Colo.....	95	451	454	468	435	N.Y.....	273	821	817	842	906
Conn.....	921	2,610	2,655	2,814	3,208	N.C.....	333	1,297	1,314	1,280	1,242
Del.....	499	1,787	1,829	1,866	1,842	N. Dak.....	94	455	439	439	380
Fla.....	355	1,518	1,576	1,606	1,527	Ohio.....	399	1,829	1,504	1,444	1,126
Ga.....	234	926	929	910	865	Okla.....	173	725	699	696	596
Idaho.....	177	839	814	814	749	Oreg.....	150	705	705	696	679
Ill.....	490	2,023	1,837	1,800	1,314	Pa.....	373	1,513	1,520	1,642	1,510
Ind.....	406	1,804	1,610	1,594	1,259	R.I.....	734	2,729	2,760	2,926	3,336
Iowa.....	392	1,889	1,684	1,499	1,064	S.C.....	261	960	946	927	899
Kans.....	159	628	601	563	466	S. Dak.....	84	349	348	338	250
Ky.....	253	1,058	1,049	1,007	906	Tenn.....	268	1,040	1,014	1,044	982
La.....	321	1,414	1,351	1,351	1,256	Texas.....	148	589	544	593	652
Maine.....	161	680	708	750	856	Utah.....	92	589	560	571	514
Md.....	640	2,376	2,121	2,185	2,097	Vt.....	224	815	842	893	1,017
Mass.....	565	1,874	1,963	2,081	2,372	Va.....	236	1,096	1,125	1,114	1,091
Mich.....	326	1,278	1,223	1,223	1,052	Wash.....	224	922	933	961	923
Minn.....	236	1,272	1,165	1,083	823	W. Va.....	136	723	698	667	554
Miss.....	234	961	894	939	835	Wis.....	232	1,144	1,113	1,046	847
Mo.....	234	945	856	856	659	Wyo.....	41	198	193	197	177
Mont.....	60	271	259	264	222						
Nebr.....	154	730	701	617	444	48 States.....	196	823	788	782	679

Economic Research Service.

Table 545.—Farm assets and claims: Comparative balance sheet of the farming sector, excluding operator households, United States, Dec. 31, 1969–84

Item	1969	1970	1971	1972	1973	1974	1975 *	1976
ASSETS								
Physical assets:	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Real estate	194.2	201.2	216.4	241.8	297.1	326.9	381.0	453.5
Non-real-estate:								
Livestock ¹	23.5	23.7	27.3	34.1	42.4	24.5	29.4	29.0
Machinery and motor vehicles	28.4	30.0	32.1	34.4	39.5	49.2	58.0	63.9
Crops stored on and off farms ²	10.9	10.7	11.8	14.5	22.0	23.3	21.3	22.1
Financial assets:								
Demand deposits	4.4	4.5	4.6	4.8	4.9	4.8	5.0	5.0
Currency	2.0	2.0	2.1	2.2	2.2	2.0	2.0	1.9
Investments in cooperatives	7.2	8.0	8.8	9.8	10.9	11.4	13.4	14.9
Total ⁴	270.5	280.2	303.0	341.4	418.9	442.2	510.1	590.4
CLAIMS								
Liabilities:								
Real-estate debt	26.2	27.4	29.1	31.7	35.8	40.6	45.2	50.4
Non-real-estate debt to—								
Commodity Credit Corporation ⁵	2.7	1.9	2.3	1.8	.8	.3	.4	1.0
Other reporting institutions ⁶	15.0	16.5	18.6	20.8	24.8	27.7	31.3	35.8
Nonreporting creditors ⁷	5.0	4.8	5.4	5.9	6.7	7.4	8.4	9.8
Total liabilities ⁴	48.9	50.5	55.3	60.2	68.1	76.0	85.2	97.0
Proprietors' equity	221.6	229.7	247.7	281.2	350.8	366.3	424.9	493.4
Total ⁴	270.5	280.2	303.0	341.4	418.9	442.2	510.1	590.4
ASSETS								
Physical assets:	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Real estate	507.6	600.7	704.2	779.2	780.2	743.6	736.1	639.6
Non-real-estate:								
Livestock ¹	31.9	51.3	61.4	60.6	53.5	53.0	49.7	49.6
Machinery and motor vehicles	69.9	73.2	90.8	96.8	103.0	103.7	100.9	95.0
Crops stored on and off farms ²	24.8	28.0	33.5	36.5	36.1	40.6	33.2	33.7
Financial assets:								
Demand deposits	5.2	5.3	5.4	5.5	5.6	5.8	6.1	6.2
Currency	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.1
Investments in cooperatives	15.4	18.3	20.8	22.8	24.8	27.2	28.5	29.8
Total ⁴	656.6	783.7	918.1	1,003.2	1,005.2	977.8	956.5	856.1
CLAIMS								
Liabilities:								
Real-estate debt	58.0	65.6	78.5	87.9	97.3	101.2	103.7	102.9
Non-real-estate debt to—								
Commodity Credit Corporation ⁵	4.5	5.7	5.1	5.0	8.0	15.4	10.8	8.7
Other reporting institutions ⁶	40.4	46.7	53.3	60.1	65.3	67.9	69.4	69.6
Nonreporting creditors ⁷	12.0	14.0	16.3	17.4	18.4	19.1	18.6	17.6
Total liabilities ⁴	114.9	131.9	153.2	170.4	189.0	203.7	202.5	198.9
Proprietors' equity	541.7	651.8	762.9	832.9	816.3	774.2	754.0	657.2
Total ⁴	656.6	783.7	918.1	1,003.2	1,005.2	977.8	956.5	856.1

¹ Beginning with 1974, data are for farms included in new farm definition, that is assets and debts on places with sales less than \$1,000 annually are excluded.

² Horses and mules are excluded.

³ Includes all crops held on farms including crops under loan to Commodity Credit Corporation, and crops held off farms as security for CCC loans.

⁴ Total of rounded data.

⁵ Nonrecourse CCC loans secured by crops owned by farmers and included as assets in this balance sheet.

⁶ Loans of all operating banks, the production credit associations, the Farmers Home Administration, and discounts of the Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.

⁷ Loans and credits extended by dealers, merchants, finance companies, individuals, and others.

* Preliminary.

Economic Research Service.

FARM ASSETS AND CLAIMS

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Table 546.—Farm assets and claims: Comparative balance sheet of the farming sector, including farm households, United States, Dec. 31, 1969-84

Item	1969	1970	1971	1972	1973	1974	1975 ¹	1976
ASSETS								
Physical assets:								
Real estate	215.8	223.2	239.6	267.4	327.8	359.8	418.2	496.4
Non-real-estate:								
Livestock ²	22.5	22.7	27.3	34.1	42.4	24.5	29.4	29.9
Machinery and motor vehicles	22.3	34.4	36.5	39.3	44.2	54.7	64.0	71.0
Crops stored on and off farms ³	10.9	10.7	11.8	14.5	32.0	23.3	21.3	22.1
Household furnishings and equipment	9.6	10.0	10.8	11.9	12.3	11.2	11.7	12.1
Financial assets:								
Deposits and currency	11.9	12.4	13.2	14.0	14.9	14.0	14.5	14.8
United States savings bonds	2.7	2.6	2.7	4.0	4.2	2.8	2.9	3.8
Investments in cooperatives	7.2	8.0	8.8	9.8	10.9	11.4	12.4	14.9
Total ⁴	314.9	326.0	351.8	394.8	478.6	502.7	576.4	664.3
CLAIMS								
Liabilities:								
Real estate debt	29.2	30.3	32.2	35.1	39.5	44.7	49.7	55.3
Non-real estate debt to—								
Commodity Credit Corporation ⁵	2.7	1.9	2.3	1.8	.8	.3	.4	1.0
Other reporting institutions ⁶	15.8	17.4	19.6	22.0	26.2	29.2	33.1	37.8
Nonreporting creditors ⁷	5.3	4.9	5.5	6.0	6.9	7.5	8.6	10.0
Total liabilities ⁴	53.0	54.5	59.6	64.9	73.3	81.8	91.7	104.1
Proprietors' equity	261.9	271.5	292.2	330.0	405.2	420.9	484.7	560.2
Total ⁴	314.9	326.0	351.8	394.8	478.6	502.7	576.4	664.3
ASSETS								
Physical assets:								
Real estate	554.8	654.7	765.7	846.6	846.7	808.7	798.0	693.7
Non-real-estate:								
Livestock ²	31.9	51.3	61.4	60.6	53.5	53.0	49.7	49.6
Machinery and motor vehicles	77.0	85.1	96.7	102.5	108.8	106.3	105.3	99.4
Crops stored on and off farms ³	34.5	29.0	33.5	36.5	36.1	40.6	33.2	32.7
Household furnishings and equipment	13.8	16.0	17.2	19.4	20.8	23.0	24.4	26.1
Financial assets:								
Deposits and currency	15.2	15.5	15.9	16.2	16.7	17.4	18.2	19.8
United States savings bonds	3.9	4.2	4.0	3.5	3.6	3.5	3.6	3.7
Investments in cooperatives	15.4	18.3	20.8	22.5	24.8	27.3	28.5	29.8
Total ⁴	786.6	873.2	1,015.3	1,108.3	1,111.1	1,082.0	1,061.4	955.8
CLAIMS								
Liabilities:								
Real estate debt	63.5	71.6	85.6	95.8	105.8	110.9	112.6	111.6
Non-real estate debt to—								
Commodity Credit Corporation ⁵	4.5	5.7	5.1	5.0	8.9	15.4	16.8	8.7
Other reporting institutions ⁶	42.7	49.5	58.8	63.9	69.5	72.3	73.9	74.2
Nonreporting creditors ⁷	12.2	14.3	16.6	17.7	18.8	19.5	18.9	18.0
Total liabilities ⁴	123.0	141.1	166.1	182.3	202.1	217.2	216.2	213.5
Proprietors' equity	613.6	732.1	849.3	926.0	909.0	864.8	845.1	742.3
Total ⁴	736.6	873.2	1,015.3	1,108.3	1,111.1	1,082.0	1,061.4	955.8

¹ Beginning with 1975, data are for farms included in new farm definition, that is, assets and debts on places with sales less than \$1,000 annually are excluded.² Horses and mules are excluded.³ Includes all crops held on farms including crops under loan to Commodity Credit Corporation, and crops held off farms as security for CCC loans.⁴ Total of rounded data.⁵ Nonrecourse CCC loans secured by crops owned by farmers and included as assets in this balance sheet.⁶ Loans of all operating banks, the production credit associations, the Farmers Home Administration, and discounts of the Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.⁷ Loans and credits extended by dealers, merchants, finance companies, individuals, and others.⁸ Preliminary.

Economic Research Service.

Table 547.—Farm machinery and equipment: Number of specified kinds on farms, and tractor horsepower, Jan. 1, United States, 1970-85

Year	Tractors (exclusive of steam and garden)			Tractor horsepower	Motor-trucks	Grain combines ¹	Corn heads ²	Pickup balers ³	Field forage harvesters ⁴
	Total	Wheel	Crawler						
	Thousands	Thousands	Thousands	Millions	Thousands	Thousands	Thousands	Thousands	Thousands
1970.....	4,619	4,416	203	203	2,964	790	635	708	304
1971.....	4,584	4,391	193	206	2,994	769	639	700	300
1972.....	4,549	4,366	183	209	3,003	725	635	692	298
1973.....	4,518	4,345	173	212	3,013	701	621	684	292
1974.....	4,493	4,329	164	219	3,023	698	618	674	286
1975.....	4,469	4,311	158	222	3,032	594	615	667	255
1976.....	4,434	4,281	153	228	3,043	527	610	641	263
1977.....	4,402	4,360	142	232	3,044	535	605	615	270
1978 ⁵	4,804	4,653	151	251	3,396	656	695	747	296
1979.....	4,778	4,626	150	301	3,358	655	706	744	296
1980.....	4,752	4,604	148	304	3,344	652	701	756	293
1981.....	4,728	4,580	146	306	3,350	650	696	770	291
1982.....	4,697	4,552	145	306	3,389	647	690	785	288
1983.....	4,660	4,524	145	309	3,435	644	684	800	285
1984.....	4,671	4,527	144	311	3,402	644	684	800	285
1985 ⁶	4,676	4,533	143	311	3,390	645	684	800	285

¹ Data for 1975 and thereafter are for self-propelled combines only.² Includes cornpickers and picker-shellers.³ Does not include large balers that produce over 200-pound bales.⁴ Data for 1976 and thereafter do not include flail-type forage harvesters.⁵ U.S. totals for 1978 are not directly comparable with totals for 1974 or earlier census years, because they include State-level data from farm operators represented on the Census mailing list, plus estimates from the direct enumeration sample for farms not on the mailing list. As a result, figures for nearly all categories are somewhat higher than they would be using the earlier base. The 1974 U.S. data include only operations represented on the mailing list. Estimates are pegged to Census year data for all noncensus years before 1978.⁶ Preliminary.

Economic Research Service.

FOOTNOTES FOR TABLE 550

¹ Total population includes Armed Forces overseas.² Farm population is defined as all persons living on places of 10 or more acres with at least \$50 worth of agricultural products sold in reporting year, and places of under 10 acres if at least \$250 worth of agricultural products were sold.³ Beginning 1978, the farm population is defined as all persons living on places with \$1,000 or more of agricultural sales in the reporting year.⁴ July.

Economic Research Service and the U.S. Department of Commerce.

FARM MACHINES

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Table 548.—Farm machines, selected types: Units manufactured in the United States, 1970-83

Year	Tractor moldboard plows	Subsoilers, deep tillage	Chisel plows or tillers (chisel or sweep type)	Field cultivators	Tractor cultivators ¹	Power sprayers and dusters	Crop driers (heated air)
	Number	Number	Number	Number	Number	Number	Number
1970.....	37,894		14,946	16,866	25,657	39,298	7,153
1971.....	34,519		13,231	14,439	30,451	36,718	13,245
1972.....	44,914		13,296	16,766	19,180	37,649	16,997
1973.....	59,636		22,517	19,387	36,133	63,259	23,364
1974.....	60,543		29,466	25,615	41,450	81,039	34,781
1975.....	56,659		35,896	30,178	46,404	61,835	30,866
1976.....	52,711		38,199	31,942	40,299	55,503	29,964
1977.....	46,325		30,278	26,462	33,999	54,957	41,427
1978.....	32,111		23,169	18,712	33,355	52,289	39,951
1979.....	39,597		26,554	24,251	42,555	75,428	32,868
1980.....	26,759	8,302	30,407	30,154	32,876	63,588	24,301
1981.....	23,396	4,812	15,560	13,652	25,197	53,717	20,271
1982.....	8,538	3,010	8,971	8,517	14,622	42,897	27,360
1983.....	5,764	2,960	6,217	7,851	8,510	39,152	9,087

Year	Side delivery hay rakes	Pick-up hay bales	Field forage harvesters	Combines (harvester threshers)	Small grain headers for combines	Corn picking units (combine attachments)	Cotton strippers and pickers
	Number	Number	Number	Number	Number	Number	Number
1970.....	16,476	30,476	21,190	21,017		15,855	706
1971.....	15,863	23,050	18,920	21,229		30,230	1,483
1972.....	14,126	27,989	20,248	21,172		30,642	2,266
1973.....	19,436	32,656	26,890	25,241		24,965	2,591
1974.....	21,010	41,890	25,304	28,644		29,228	2,612
1975.....	22,591	49,116	22,792	31,259		26,741	1,961
1976.....	21,596	50,151	22,627	31,712		25,067	1,127
1977.....	30,328	42,621	18,740	31,943		24,035	1,316
1978.....	30,602	43,962	16,941	32,020		18,629	1,775
1979.....	19,126	52,310	17,090	32,357		30,052	1,279
1980.....	19,707	49,511	15,823	28,502	46,162	14,601	8,106
1981.....	15,615	39,149	9,563	32,062	48,695	17,107	7,657
1982.....	10,069	24,432	6,965	22,726	24,656	7,228	5,031
1983.....	7,386	25,018	5,367	13,673	14,286	4,368	3,162

Year	Peanut combines	Potato harvesters	Manure spreaders	Power grinders and crushers	Silo unloaders ²	Milking machines ³	Mower-conditioners (combination) ⁴
	Number	Number	Number	Number	Number	Number	Number
1970.....	1,877	1,118	25,461	5,494	19,185	12,141	24,549
1971.....	2,291	751	29,394	5,377	19,351	12,175	25,455
1972.....	2,218	628	25,961	5,091	20,908	14,043	21,204
1973.....	2,536	746	30,615	8,653	27,424	14,536	29,881
1974.....	2,131	1,183	36,004	7,386	27,322	16,252	37,258
1975.....	2,647	1,273	29,977	9,680	30,288	19,976	35,539
1976.....	1,919	1,328	26,229	4,871	21,556	9,303	32,940
1977.....	1,790	1,005	24,541	6,508	25,899	10,704	27,517
1978.....	1,974	768	24,118	10,614	29,040	11,507	29,921
1979.....	1,632	982	24,649	11,077	25,663	14,274	35,039
1980.....	980	256	24,217	8,095	21,415	36,392	36,171
1981.....	270	389	16,254	6,662	16,599	30,381	31,059
1982.....	974	342	11,540	4,306	10,402	66,093	30,051
1983.....	1,055	302	11,451	3,334	8,999	48,955	15,948

¹ Row cultivators, tractor-drawn or mounted; beet or field cultivators not included.² Beginning 1970, horizontal silo unloaders not included.³ Includes only the number of vacuum-pump units for stationary and portable milking machines.⁴ Includes also self-propelled windrowers.

Agricultural Research Service, Compiled from reports of the U.S. Department of Commerce.

Table 549.—Farm machines and equipment: Value of shipments, including exports, by classes, United States, 1970-83

Year	Total	Plows and listers	Harrow, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weeders	Harvesting machinery	Haying machinery	Machines for preparing crops for market or use
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1970	2,875,604	76,164	153,354	161,053	62,425	479,118	151,778	85,960
1971	2,996,944	75,974	149,545	156,538	59,629	540,532	147,168	94,219
1972	3,681,826	98,810	188,506	196,517	76,920	643,869	190,239	110,899
1973	4,455,022	130,635	249,018	244,538	104,196	832,482	256,596	171,880
1974	5,959,082	182,301	394,993	354,436	162,796	1,093,297	407,652	254,921
1975	7,046,354	250,134	476,274	480,273	227,440	1,255,430	481,584	363,379
1976	7,525,216	266,660	478,522	516,847	224,018	1,435,297	608,250	223,656
1977	7,986,564	239,151	465,974	550,782	212,634	1,599,772	469,715	306,982
1978	7,829,004	203,617	462,419	522,416	206,125	1,815,681	533,738	356,008
1979	9,791,383	273,496	601,262	652,944	275,519	2,133,516	674,621	384,916
1980	9,450,357	245,375	555,377	680,743	275,798	2,307,075	778,199	340,083
1981	10,061,549	223,199	532,491	802,378	235,994	2,579,889	711,748	319,425
1982	7,768,197	151,887	369,522	673,090	362,153	2,069,585	545,099	282,420
1983	6,196,589	128,218	341,610	449,458	136,455	1,478,203	534,708	196,345

Year	Tractors for farm use	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Dairy equipment	Poultry equipment	Hog equipment	Other barn and harnyard equipment
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1970	1,322,542	68,609	53,258	34,792	41,555	72,708	36,983	82,705
1971	1,395,359	77,116	54,624	39,803	44,571	67,365	17,738	88,753
1972	1,700,407	103,738	61,049	51,979	60,548	62,550	25,950	109,447
1973	1,830,357	144,848	99,791	69,358	67,157	72,974	37,382	144,569
1974	2,321,889	186,204	139,287	91,952	80,309	76,154	45,486	187,521
1975	2,867,473	178,577	155,752	100,404	68,037	70,023	37,574	137,250
1976	3,044,640	173,130	158,848	87,611	77,087	100,472	58,793	160,589
1977	3,211,575	183,934	161,709	114,691	97,347	127,867	54,481	188,150
1978	3,203,157	247,779	197,931	157,168	106,920	159,452	95,286	251,587
1979	3,314,388	276,557	245,368	173,432	134,301	222,533	120,728	306,942
1980	3,108,391	267,105	254,083	140,899	143,732	174,981	63,951	274,239
1981	3,414,133	212,067	248,491	117,966	159,261	144,939	41,530	237,293
1982	2,474,884	172,989	257,882	112,436	110,656	110,469	41,946	262,249
1983	1,981,620	153,347	228,787	72,576	118,543	103,706	50,094	183,199

Agricultural Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 550.—Population: Total and farm, United States, April 1970-84

Year	Total population ¹	Farm population		Year	Total population ¹	Farm population	
		Number	Percent- age of total			Number	Percent- age of total
	Thou- sands	Thou- sands	Percent		Thou- sands	Thou- sands	Percent
Previous definition: ²							
1970	204,401	9,712	4.8	1981	229,496	6,942	3.0
1971	207,045	9,425	4.6	1982	231,776	6,870	3.0
1972	209,366	9,610	4.6	1983	234,015	7,029	3.0
1973	211,430	9,472	4.5	Current definition: ³			
1974	212,261	9,264	4.3	1975	221,991	6,601	2.9
1975	215,353	8,964	4.1	1976	224,431	6,941	3.1
1976	217,528	8,253	3.8	1977	227,061	6,051	2.7
1977	219,684	7,906	3.6	1978	229,496	5,850	2.5
1978	221,991	8,005	3.6	1979	231,776	5,638	2.4
1979	224,431	7,553	3.4	1980	234,015	5,787	2.5
1980	227,061	7,341	3.2	1984 ⁴	236,681	5,754	2.4

See footnotes on page 380.

Table 551.—Farm labor: Number of workers on farms and average wage rates, by States and regions, July 8-14, 1984

State and region	Workers on farms		Farm wage rates ¹				
	Unpaid ²	Hired ³	Type of worker			Method of pay	
			Field	Livestock	Field and livestock	Hourly	Other
	Thousands	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour
N.Y.	59	46	3.30	3.06	3.20	3.43	3.24
Pa.	73	34	3.76	3.48	3.71	3.60	3.69
Va.	49	19	3.74	3.49	3.70	3.70	3.82
Northeast ⁴	268	170	3.58	3.37	3.49	3.78	3.55
Ark.	50	21	3.62	4.40	3.81	3.95	3.96
Fla.	36	46	4.09	4.30	4.11	4.51	5.18
Ga.	37	48	3.07	3.79	3.22	3.47	3.34
La.	19	18	3.59	4.08	3.91	4.10	4.78
Miss.	33	34	3.32	3.42	3.35	3.46	3.65
N.C.	68	95	3.40	4.19	3.48	3.47	4.26
Southeast ⁵	372	338	3.42	3.88	3.49	3.72	3.84
Ill.	95	45	3.39	3.64	3.35	4.06	4.14
Ind.	66	23	3.65	3.53	3.60	3.69	3.89
Iowa	138	48	3.81	3.77	3.80	4.04	3.82
Ky.	73	23	3.39	4.30	3.93	4.06	4.07
Mich.	79	43	3.96	4.47	4.02	3.97	5.40
Minn.	165	43	3.84	3.21	3.67	3.98	2.90
Mo.	121	26	3.41	4.01	3.60	3.89	3.87
Ohio	81	39	4.04	3.84	4.00	4.27	4.39
Wis.	124	46	3.30	2.75	2.98	3.16	3.16
North Central	944	336	3.77	3.53	3.70	3.89	3.79
Kans.	75	28	4.00	4.30	4.08	4.45	4.40
Neb.	71	31	4.29	4.30	4.23	4.32	3.85
Tex.	130	90	3.80	4.00	3.87	3.90	4.10
Plains ⁶	441	196	3.93	4.24	4.02	4.18	4.25
Ariz.	14.5	15	3.37	4.15	3.92	3.93	5.28
Calif.	37	13	3.35	4.52	4.08	4.11	4.39
Idaho	28	23	3.43	3.44	3.47	3.60	3.50
Intermountain ⁷	153	85	3.63	4.18	3.75	3.81	4.00
Calif.	67	306	4.98	4.87	4.88	4.83	6.07
Hawaii	14.4	12	6.13	(*)	6.11	6.90	8.90
Oreg.	34	47	4.39	4.00	4.28	4.22	3.90
Wash.	32	46	4.33	(*)	4.51	4.73	5.65
Pacific	137	311	4.75	4.65	4.76	4.84	5.76
U.S. (49 States)	2,815	1,435	3.90	3.98	3.93	4.12	4.17

¹ Includes farm operators doing 1 or more hours of farm work and other unpaid workers working 15 hours or more during the survey week without cash wages.

² Includes all persons doing work for pay during the survey week.

³ Perquisites such as room and board, housing, etc. are provided some workers in addition to wage rates shown.

⁴ Listed States plus Conn., Del., Maine, Md., Mass., N.H., N.J., R.I., Vt., and W. Va.

⁵ Listed States plus Ala., S.C., and Tenn.

⁶ Listed States plus N. Dak., Okla., and S. Dak.

⁷ Listed States plus Mont., Nev., N. Mex., Utah, and Wyo.

⁸ Insufficient data for this category—data included in field and livestock combined and in region and U.S. wage rates.

Statistical Reporting Service.

Table 552.—Farm labor: Number of workers on farms and average wage rates, by States and regions, October 7-13, 1984

State and region	Workers on farms		Farm wage rates ^a				
	Unpaid ¹	Hired ²	Type of worker			Method of pay	
			Field	Livestock	Field and livestock	Hourly	Other
	Thousands	Thousands	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour	Dollars per hour
N.Y.	61	38	4.04	2.92	3.06	3.58	3.30
Pa.	60	21	3.74	3.89	3.81	4.05	4.41
Va.	43	13	3.65	3.78	3.68	3.73	3.64
Northeast ⁴	230	125	4.01	3.41	3.80	3.96	3.60
Ark.	48	15	3.55	4.36	3.76	4.07	4.27
Fla.	22	63	4.27	4.82	4.40	4.70	5.79
Ga.	36	32	3.08	3.88	3.23	3.53	3.46
La.	17	15	3.85	(*)	3.90	3.95	4.85
Miss.	27	15	3.43	2.30	3.35	3.54	4.78
N.C.	50	25	3.76	4.09	3.84	3.93	3.74
Southeast ⁵	312	235	3.73	4.30	3.86	4.02	4.50
Ill.	114	27	4.17	4.08	4.14	4.27	4.53
Ind.	59	11	3.53	4.61	3.87	3.80	4.35
Iowa	129	22	4.11	4.14	4.12	4.21	4.74
Ky.	65	25	3.75	4.55	4.05	4.23	4.28
Mich.	69	32	4.65	4.40	4.62	4.52	3.92
Minn.	140	28	4.64	3.09	3.72	4.34	4.03
Mo.	50	13	3.39	4.00	3.82	3.99	4.73
Ohio	51	22	4.07	3.76	3.98	4.30	4.90
Wis.	117	36	3.96	3.29	3.49	3.67	3.59
North Central	837	218	4.13	3.67	3.94	4.12	4.22
Kans.	73	15	5.40	4.90	5.00	4.85	5.02
Nebr.	64	22	5.01	4.53	4.64	4.87	4.74
Tex.	145	64	4.00	4.20	4.12	4.31	4.50
Plains ⁶	420	144	4.36	4.36	4.36	4.63	4.68
Ariz.	14	11	4.61	4.17	4.52	4.51	5.61
Calif.	38	8	4.67	3.96	4.03	4.34	4.55
Idaho	22	18	4.00	3.56	3.88	4.00	3.89
Intermountain ⁷	125	55	4.22	3.74	4.07	4.21	4.23
Calif.	59	175	4.98	5.10	4.98	5.05	6.32
Hawaii	3	12	6.52	(*)	6.43	7.01	9.72
Oreg.	28	21	4.96	4.17	4.71	4.76	4.52
Wash.	20	40	5.89	6.37	5.94	5.27	6.50
Pacific	110	248	5.22	5.10	5.19	5.14	6.29
U.S. (49 States)	2,084	1,025	4.40	4.12	4.31	4.45	4.64

¹ Includes farm operators doing 1 or more hours of farm work and other unpaid workers working 15 hours or more during the survey week without cash wages.

² Includes all persons doing work for pay during the survey week.

³ Perquisites such as room and board, housing, etc. are provided some workers in addition to wage rates shown.

⁴ Listed States plus Conn., Del., Maine, Md., Mass., N.H., N.J., R.I., Vt., and W. Va.

⁵ Listed States plus Ala., S.C., and Tenn.

⁶ Listed States plus N. Dak., Okla., and S. Dak.

⁷ Listed States plus Mont., Nev., N. Mex., Utah, and Wyo.

⁸ Insufficient data for this category—data included in field and livestock combined and in region and U.S. wage rates.

Statistical Reporting Service.

Table 553.—Farm labor: Number of workers on farms, average wage rates, and indexes, United States, 1971-84 ¹

Year	Total workers		Family workers ²		Hired workers ³		Hired farm workers ⁴	
	Number of workers	Index ⁵ 1977=100	Number of workers	Index ⁵ 1977=100	Number of workers	Index ⁵ 1977=100	Wage rates	Index ⁵ 1977=100
1971	4,436.3	106	3,275.1	114	1,161.2	89	1.48	82
1972	4,373.4	105	3,227.7	113	1,145.7	88	1.58	65
1973	4,336.7	104	3,169.0	111	1,167.7	89	1.73	60
1974	4,388.9	105	3,074.7	107	1,314.2	101	2.25	78
1975	4,342.1	104	3,025.5	106	1,316.6	101	2.43	85
1976	4,373.9	105	2,997.2	105	1,376.7	105	2.66	93
1977	4,159.9	100	2,983.0	100	1,206.9	100	2.87	100
Jan.	2,229.7	100	2,412.4	100	817.3	100	2.96	100
Apr.	4,126.4	100	2,959.1	100	1,167.3	100	2.62	100
July	5,058.5	100	3,186.9	100	1,872.6	100	2.77	100
Oct.	4,155.9	100	2,839.1	100	1,316.8	100	2.90	100
1978 ⁶	3,566.6	95	2,688.9	94	1,287.7	97	3.09	108
Jan.	3,009.5	93	2,245.2	93	764.3	94	3.13	107
Apr.	3,685.5	99	2,593.4	97	1,092.1	95	3.00	110
July	4,567.3	99	3,119.8	99	1,448.0	99	2.94	106
Oct.	4,080.0	96	2,762.6	97	1,317.4	100	3.19	107
1979	3,774.2	91	2,501.2	87	1,273.0	97	3.39	118
Jan.	2,996.5	93	2,198.7	91	797.8	98	3.38	114
Apr.	3,486.6	94	2,424.4	92	1,062.2	91	3.40	121
July	4,620.3	92	2,831.9	89	1,807.4	97	3.23	117
Oct.	3,943.5	95	2,525.1	89	1,418.4	108	3.67	119
1980	3,706.3	89	2,402.3	84	1,303.0	100	3.66	128
Jan.	3,021.5	94	2,111.9	88	909.6	111	3.80	125
Apr.	3,441.4	93	2,255.0	76	1,186.4	108	3.61	128
July	4,542.6	90	2,751.2	86	1,791.4	96	3.54	128
Oct.	3,791.4	91	2,486.4	88	1,305.0	99	3.85	129
1981								
Jan.	2,997.5	90	2,068.9	86	928.6	114	4.12	139
Apr.	3,662.5	89	2,402.9	81	1,259.6	109	3.92	129
1982								
July	4,943.4	80	2,494.4	78	1,549.0	83	4.90	144
1983								
July	3,749.0	74	2,271.0	71	1,478.0	79	4.11	148
1984								
July	3,750.0	74	2,315.0	73	1,435.0	77	4.16	150
Oct.	3,950.0	74	2,034.0	71	1,925.0	78	4.56	153

¹ Through 1973 arithmetic means of monthly estimates of persons employed during last full calendar week ending at least one day before the end of the month. Beginning 1974, annual averages are the straight averages of the quarterly Multiple Frame Labor Surveys which cover the weeks that include the twelfth of January, April, July, and October. The quarterly farm labor surveys were discontinued after April 1981. An annual survey was implemented in 1982 which surveys establishments in July obtaining data for the week that includes the 13th. ² Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages. ³ Includes all persons doing farm work for pay during the survey week. ⁴ Index is not seasonally adjusted. ⁵ Hawaii included in U.S. averages beginning 1978.

Statistical Reporting Service.

Table 554.—Migratory farm workers: Number and sex of workers, average days worked and earnings received, United States, selected years 1970-84 ¹

Year	All migratory farm workers			Migratory workers with 25 days or more of hired farm work				
	Total	Male	Female	Number of workers	Average days worked		Average earnings received during year	
					At farm and nonfarm work	At farm work	At farm and nonfarm work	At farm work
	Thousands	Thousands	Thousands	Thousands	Days	Days	Dollars	Dollars
1970	196	161	35	135	148	123	2,007	1,697
1971	172	142	30	117	142	111	1,530	1,407
1972	184	133	51	128	158	124	2,434	1,814
1973	203	170	34	146	177	138	2,873	2,276
1974	209	179	30	141	149	111	3,102	2,423
1975	188	148	40	143	170	122	3,522	2,586
1976	213	153	60	147	166	114	3,709	2,561
1977 ^a	191	152	38	152	165	130	3,839	2,791
1978 ^a								
1979	217	165	52	161	180	115	5,004	2,996
1980 ^a								
1981	116	96	20	91	167	138	4,271	3,961
1982 ^a								
1983 ^a	226	194	33	191	207	146	6,292	5,439
1984 ^a								

¹ Data relate to persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year who did migratory farm work at some time during the year. Migratory workers are those who leave their homes temporarily overnight to do farm work in another county or State. Data do not include foreign nationals who entered the United States to do farmwork but left the country before the time of the survey. ^a Beginning in 1977, survey data were collected biennially. ^b Revised.

Economic Research Service. Based on data from an enumerative sample survey made by the Bureau of the Census, U.S. Department of Commerce for the Economic Research Service.

Table 555.—Workers who did only hired farm work: Number of workers, average days worked and earnings received, United States, selected years 1970-84 ¹

Year	Workers who did 25 days or more of hired farm work			Year	Workers who did 25 days or more of hired farm work		
	Total	Average days worked	Average earnings received during year		Total	Average days worked	Average earnings received during year
	Thousands	Days	Dollars		Thousands	Days	Dollars
1970	925	157	1,685	1978 ^a			
1971	929	156	1,843	1979	1,168	169	4,126
1972	1,109	161	2,182	1980 ^a			
1973	1,072	175	2,645	1981	1,085	179	4,986
1974	1,073	166	2,814	1982 ^a			
1975	972	171	3,082	1983 ^a	1,118	172	5,544
1976	1,065	160	3,176	1984 ^a			
1977	1,123	170	3,592				

¹ Data are obtained from persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year who did hired farm work at some time during the year. This series differs from the hired workers series shown in table 552 which estimates farm employment from a survey of farm operators.

^a Beginning in 1977, the survey was conducted biennially.

^b Revised.

Economic Research Service. Based on data from an enumerative sample survey made by the Bureau of the Census, U.S. Department of Commerce for the Economic Research Service.

Table 556.—All hired farm workers: Number and sex of workers, average days worked and earnings received, United States, selected years 1970-84 ¹

Year	All hired farm workers			Workers with 25 days or more of hired farm work during the year				
	Total	Male	Female	Number of hired farm workers	Average days worked		Average earnings received during year	
					At farm and nonfarm work	At farm work	At farm and nonfarm work	At farm work
	Thousands	Thousands	Thousands	Thousands	Days	Days	Dollars	Dollars
1970.....	2,486	1,389	599	1,394	170	137	2,044	1,519
1971.....	2,550	1,944	606	1,359	168	135	2,150	1,576
1972.....	2,560	2,169	641	1,679	176	141	2,491	1,977
1973.....	2,671	2,115	555	1,585	188	154	2,942	2,368
1974.....	2,737	2,165	572	1,568	178	145	3,051	2,433
1975.....	2,638	2,086	602	1,458	179	146	3,274	2,584
1976.....	2,767	2,086	681	1,622	174	139	3,516	2,714
1977.....	2,730	2,092	638	1,675	182	146	3,973	3,018
1978 ^a								
1979.....	2,652	2,075	576	1,753	190	150	4,363	3,605
1980 ^a								
1981.....	2,492	1,918	574	1,523	186	154	5,381	4,214
1982 ^a								
1983 ^a	2,586	2,017	578	1,623	191	155	5,984	4,876
1984 ^a								

¹ Data are obtained from persons 14 years of age and over in the civilian noninstitutional population at or near the end of the year who performed hired farm work at some time during the year. This series differs from the hired workers series shown in table 552 which estimates farm employment from a survey of farm operators.

^a Beginning in 1977, survey data were collected biennially.

^b Revised.

Economic Research Service. Based on data from an enumerative sample survey made by the Bureau of the Census, U.S. Department of Commerce for the Economic Research Service.

Table 557.—Crops: Area, yield, product

Crop	Area harvested			Yield per harvest		
	1982	1983	1984 *	Unit	1982	1983
	1,000 acres	1,000 acres	1,000 acres			
Corn for grain	72,719	51,483	71,816	Bushel	112.2	
Corn for forage	307	300	327	Ton	14.3	
Corn for silage	8,252	7,514	7,523	Bushel	35.5	
Wheat, all	* 77,987	* 61,390	* 66,923	do	36.0	
Winter	* 57,533	* 47,534	* 51,513	do	34.9	
Durum	4,177	2,492	3,219	do	33.8	
Other spring	16,127	11,514	12,196	do	57.8	
Oats	* 10,258	* 9,072	* 8,123	do	57.2	
Barley	* 9,013	* 9,731	* 11,171	do	28.9	
Rye	* 677	* 596	* 581	do	14.0	
Flaxseed	735	580	535	do	* 4,710	* 4,100
Rice	5,262.0	2,169.0	2,782.0	Cwt	59.1	
Sorghum for grain	14,137	10,901	15,345	Bushel		
Sorghum for forage	914	747	650	Ton	12.3	
Sorghum for silage	603	639	609	Bale	* 590	
Cotton lint	9,733.9	7,247.5	10,379.1	Ton	2.60	
Cottonseed				Ton	31.5	
Hay, all	59,812	59,717	61,585	Cwt *	* 1,439	* 1,439
Beans, dry edible	1,777.0	1,138.7	1,456.2	Bushel	2,693	2,693
Soybeans for beans	69,442	62,625	66,093	Pound	1,129	1,129
Peanuts for nuts	1,277.4	1,373.5	1,581.0	Cwt	129	140
Potatoes	1,566.9	1,242.5	1,300.0	do	2,185	2,185
Sunflowers	4,734	3,063	3,692	Ton	40.1	
Sweetpotatoes	115.4	192.4	194.5	Ton	20.3	
Taro	.4	.4	.4	Pound	1,964	1,964
Tobacco	912.7	789.2	792.6	do		
Sugarcane for sugar and seed	741.7	767.7	747.3	Ton		
Sugarbeets	1,026.2	1,055.9	1,096.3	Ton		
Mint oil	53.7	57.6	55.1	Pound		
Hops	39.6	36.9	30.5	do		
Apples, commercial crop				do		
Peaches				Ton		
Pears				Ton		
Grapes				Ton		
Cherries				Ton		
Apricots				Ton		
Plums (California)				Ton		
Fruites, dried (California)				Ton		
Fruites and plums, fresh basis (excluding California)				Ton		
Figs *				Ton		
Nectarines				Ton		

production, and value, United States, 1982-84 ¹

harvested acre		Production			Value of production		
		1982	1983	1984 *	1982	1983	1984 *
		Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars	1,000 dollars
		8,235,101	4,174,678	7,656,195	22,009,409	13,537,170	20,544,281
81.1	106.6						
12.3	12.3	117,782	96,347	104,056			
39.4	38.5	2,764,967	2,419,334	2,536,479	9,818,015	8,532,790	8,735,303
41.8	40.0	2,073,560	1,989,304	2,060,646	7,248,918	6,910,125	6,853,382
29.3	32.1	145,963	72,979	103,439	534,156	292,418	393,279
31.7	35.4	545,544	368,541	431,394	2,029,941	1,330,347	1,488,642
52.6	58.1	592,630	476,961	471,921	884,153	794,520	807,670
32.3	33.4	515,935	506,925	596,546	1,143,209	1,268,906	1,347,290
30.3	33.0	19,533	27,116	32,392	47,460	60,074	63,966
11.9	13.1	10,273	6,980	7,022	53,341	46,925	42,506
* 4,596	* 4,936	153,637	90,730	137,033	1,246,606	874,004	1,111,338
48.7	56.4	835,063	487,521	865,856	2,090,774	1,382,097	2,088,515
10.3	10.6	7,468	6,572	6,472			
* 308	* 600	11,943.7	7,771.4	12,961.3	3,410,226	2,478,176	3,658,251
		4,743.9	3,076.7	5,146.9	866,240	511,450	512,926
2.36	2.45	149,241	140,764	150,781	9,529,516	9,970,565	10,705,446
* 1,363	* 1,425	25,563	15,530	30,754	363,809	347,867	373,785
36.2	38.2	2,190,297	1,635,772	1,860,783	12,462,779	12,774,974	11,402,006
2,999	2,878	3,440,255	3,295,580	4,405,745	962,696	814,579	1,112,735
269	278	355,131	333,911	361,648	1,562,639	1,935,502	2,084,443
1,044	1,014	6,332,820	3,196,506	3,744,530	473,454	418,764	414,127
118	124	14,533	12,053	12,960	118,864	165,265	178,332
14,730	17,560	6,460	6,470	1,447	1,462	1,462	1,417
1,811	2,130	1,394,494	1,438,969	1,728,146	3,518,958	2,495,676	3,122,486
36.7	36.6	29,770	28,161	27,340	789,896	781,393	n.a.
19.9	20.2	26,894	20,992	22,177	740,342	777,718	n.a.
1,846	1,834	5,023	5,463	6,353	50,975	55,839	72,525
		78,558	196,941	56,167	136,384	131,453	120,536
		8,110,200	8,852,490	8,271,100	869,004	879,086	927,537
		2,101,900	1,753,906	2,462,400	302,550	259,801	318,862
		803	774	697	147,179	131,864	160,752
		5,865	5,380	5,140	1,358,896	1,066,322	946,539
		257	246	292	135,765	177,794	163,254
		118	94	117	35,933	29,164	36,496
		118	158	325	73,130	69,039	47,796
		126	145	148	85,554	96,715	102,860
		48	49	49	12,754	9,778	10,291
		38	34	35	16,499	6,992	10,132
		178	185	183	44,354	55,538	41,692

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FARM RESOURCES, INCOME, AND EXPENSES, 1985

Olives.....				Ton
Dates.....				Ton
Kiwifruit.....				Ton
Avocadoes ²				Ton
Bananas.....	7	9	9	Pound
Papayas.....	2.2	2.1	2.4	do
Pineapples.....	36.0	35.0	30.0	Ton
Pomegranates.....				Ton
Cranberries.....	23.3	23.6	23.9	Barrel
Strawberries.....	40.3	43.4	43.3	Cwt.
Oranges ²				Box
Grapefruit ²				Box
Lemons ²				Box
Limes ²				Box
Tangerines.....				Box
Tangelos.....				Box
Tempos.....				Box
Pecans.....				Pound
Pistachios.....				do
Walnuts.....				Ton
Almonds.....				Pound
Filberts.....				Ton
Macadamia nuts.....				Pound
Coffee.....	1.9	1.8	1.7	do
Commercial vegetables:				
Beans, snap ^{1,3}	204.4	196.7	215.6	Ton
Broccoli.....	92.0	91.8	104.5	Cwt.
Carrots.....	96.9	90.3	92.6	Cwt.
Cauliflower.....	51.4	55.3	61.0	Cwt.
Celery.....	36.4	34.8	35.1	Cwt.
Corn, sweet ^{1,1}	633.0	590.6	620.2	Ton
Honeydew melons.....	24.9	23.8	23.3	Cwt.
Lettuce.....	216.1	227.9	229.2	Cwt.
Onions.....	125.9	123.0	129.4	Cwt.
Pears, green ^{1,0}	303.5	308.8	330.5	Ton
Tomatoes ^{1,1}	415.0	415.3	414.8	Ton

¹ Hawaii is included in commercial vegetables and in area and production fall. ² Area seeded in preceding fall. ³ Yield in pounds. ⁴ Clean completion of harvest the following year. Citrus production is for the year crop tables.

n.s. not available.

Statistical Reporting Service.

				147	61	92	75,795	31,641	48,515
				24	17	25	17,590	10,546	18,389
				12	12	17	18,439	6,992	10,132
				227	278	277	109,574	163,440	91,234
	8,000	5,300	10,200	5,750	4,470	8,900	1,645	1,365	2,670
und	38,700	36,100	46,300	52,750	61,400	80,500	11,454	11,581	9,194
	n.a.	n.a.	n.a.	670	722	680	99,454	100,276	89,228
				14	19	16	3,341	5,147	3,254
rrrel	130.4	128.5	128.6	3,039	2,986	3,313	142,050	155,276	172,231
rt.	219	206	229	5,630	5,985	9,909	424,592	407,188	413,251
rt.				176,690	225,180	169,210	1,167,795	1,317,129	1,216,514
rt.				70,550	60,600	52,640	229,098	185,188	236,037
rt.				34,800	25,350	21,250	105,688	111,286	115,478
rt.				1,300	1,700	1,500	16,170	22,255	17,504
rt.				4,980	5,600	4,800	40,728	43,034	38,526
rt.				5,100	3,900	3,600	27,965	24,102	20,050
rt.				3,690	4,790	2,900	15,952	28,056	20,100
und				215,600	270,000	232,400	147,491	158,359	144,530
				43,490	26,400	63,100	43,068	37,548	59,910
				234	199	213	236,680	125,589	160,902
und				347,000	342,000	587,000	311,140	231,920	470,270
und				19	8	13	12,783	4,576	8,321
do.	521	1,560	1,060	36,720	36,420	37,700	27,136	23,928	26,086
				990	2,950	1,800	2,129	4,050	4,770
	3.15	2.99	3.07	643.9	587.4	606.1	106,610	94,252	113,935
rt.	96	91	96	8,319	8,349	10,399	211,086	210,774	228,257
rt.	277	263	255	34,082	23,788	23,642	206,000	220,156	249,108
rt.	104	99	108	5,870	5,502	6,582	131,256	143,650	162,561
rt.	525	636	535	19,139	18,287	18,757	194,290	250,229	228,437
rt.	5.47	5.08	5.37	3,482.2	2,970.5	3,381.6	344,226	318,515	367,147
rt.	152	165	172	3,785	3,918	4,091	53,111	51,549	55,352
rt.	291	278	251	62,949	63,276	64,236	758,452	790,368	679,254
rt.	332	315	339	41,961	38,782	43,657	397,501	431,906	423,531
rt.	1.68	1.38	1.50	496.3	425.7	495.3	112,541	92,189	117,286
rt.	20.81	20.21	21.89	8,537.4	8,391.7	9,080.1	1,125,973	1,137,316	1,228,380

production of sugarcane, but is excluded from other crops. ¹ Preliminary. ² Includes area seeded in preceding year. ³ Clean basis. ⁴ Fresh basis. ⁵ Year of bloom. ⁶ Crop year begins with bloom in one year and ends with the year of harvest. ⁷ Processing only. ⁸ For breakdown between fresh market and processing, see individual

CROP AREA, YIELD, PRODUCTION, AND VALUE

Table 558.—Crops: Area, United States, 1970-84

Year	Principal crops				Commercial vegetables, harvested area ³	Fruits and planted nuts, bearing area ⁴
	Harvested area			Planted area total ⁴		
	Food grains ¹	Food grains ²	Total ²			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1970	99,232	46,906	283,096	293,211	3,204.8	3,170.3
1971	106,074	51,254	286,066	305,590	3,168.4	3,232.3
1972	93,790	50,171	282,976	294,609	3,232.6	3,204.2
1973	101,908	57,273	309,956	318,381	3,363.6	3,248.1
1974	90,752	68,682	315,941	326,076	3,333.4	3,214.4
1975	104,683	72,045	324,040	332,236	3,416.6	3,437.6
1976	106,245	74,136	325,324	336,091	3,202.0	3,374.6
1977	106,634	69,612	323,282	344,873	3,217.0	3,485.8
1978	105,714	60,391	326,423	336,433	3,255.6	3,504.6
1979	102,510	65,173	328,786	345,906	3,298.0	3,510.9
1980	101,291	75,087	340,108	355,677	3,044.9	3,556.0
1981	106,646	85,119	354,295	362,167	2,971.5	3,537.4
1982	106,127	81,876	349,644	358,708	2,189.8	3,551.6
1983	90,297	64,455	293,944	300,536	2,168.4	3,563.6
1984	106,418	70,691	335,644	344,927	2,454.2	3,630.0

¹ Corn for grain, oats, barley, and sorghum for grain. ² Wheat, rye, and rice. ³ Crop area included is for corn, sorghum, oats, barley, wheat, rice, soybeans, flaxseed, peanuts, sunflower (beginning 1975), cotton, all hay, dry edible beans, potatoes, sweetpotatoes, tobacco, sugarcane, and sugarbeets; popcorn and dry edible peas also included for 1970 through 1972. ⁴ Crop area included is as follows: Planted acres for corn, sorghum, oats, barley, durum and other spring wheat, rice, soybeans, flaxseed, peanuts, sunflower (beginning 1975), cotton, dry edible beans, potatoes, sweetpotatoes, and sugarbeets; harvested acres for winter wheat, rye, all hay, tobacco and sugarcane; popcorn and dry edible peas also included for 1970 through 1972. ⁵ Area for fresh market is area for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Area for processing is area harvested. ⁶ Includes the following fruits and nuts: Citrus fruits—orange, tangerine, lemon, grapefruit, lemons, limes and tangelos (area is for the year of harvest); deciduous fruits—commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, bananas, nectarines, figs, kiwifruit (beginning 1980), olives, avocados, papayas, dates, persimmons (prior to 1978), pineapples and pomegranates; nuts—walnuts, almonds, filberts, macadamias, and pistachios (beginning 1977).

Statistical Reporting Service.

Table 559.—Harvested crops: Area required for specified purposes, United States, 1970-84

Year	Crops harvested ¹	Area used for producing—			Total population July 1 ²	Year	Crops harvested ¹	Area used for producing—			Total population July 1 ²
		Export products ³	Products for domestic use					Export products ³	Products for domestic use		
			Total	Per capita					Total	Per capita	
	Million acres	Million acres	Million acres	Acres	Millions		Million acres	Million acres	Million acres	Acres	Millions
1970.....	230	72	221	1.08	205	1978.....	338	114	224	1.00	223
1971.....	305	62	243	1.17	206	1979.....	348	125	223	.99	225
1972.....	294	91	203	.97	210	1980.....	352	137	215	.94	228
1973.....	321	96	225	1.06	212	1981.....	366	129	237	1.03	230
1974.....	328	90	229	1.07	214	1982.....	362	113	249	1.07	232
1975.....	338	100	236	1.09	216	1983.....	366	124	182	.76	234
1976.....	337	97	240	1.10	218	1984 ⁴	348	111	237	1.00	237
1977.....	345	112	233	1.06	220						

¹ Area in principal crops harvested as reported by The Crop Reporting Board, SRS, plus area in vegetables, fruits, tree nuts, and farm gardens.

² Area for exports relate to exports for year beginning July 1 through 1974 and for October 1 thereafter. Area includes seeds for crops and feed for livestock that are exported.

³ Includes persons in our military forces in this country and abroad.

⁴ Preliminary.

Economic Research Service.

Table 560.—Total farm input: Index numbers of farm input by major subgroups, United States, 1970-84

[1977=100]

Year	Total input	Farm labor	Farm real estate	Mechanical power and machinery	Agricultural chemicals ¹	Feed, seed, and livestock purchases ²	Taxes and interest	Miscellaneous
1970	97	126	105	85	75	96	102	89
1971	98	123	108	87	81	102	101	89
1972	97	116	102	86	86	104	102	92
1973	98	114	100	90	90	107	102	90
1974	98	111	99	92	92	99	105	87
1975	96	107	97	96	82	98	100	82
1976	99	103	96	96	96	101	102	90
1977	100	100	100	100	100	100	100	100
1978	102	96	100	104	107	108	99	100
1979	105	98	108	104	123	115	108	113
1980	109	92	105	101	123	114	100	96
1981	105	90	103	96	129	106	99	100
1982	99	87	100	94	118	106	99	114
1983 ³	95	79	101	89	105	106	90	110
1984 ⁴	96	80	99	88	120	106	95	123

¹ Includes fertilizer, lime, and pesticides.² Nonfarm portion of feed, seed, and livestock purchases.³ Preliminary.⁴ Estimated.

Economic Research Service.

Table 561.—Farm production and output: Index numbers of total output, and gross production of livestock and crops, by groups, United States, 1970-84

[1977=100]

Year	Farm output	Livestock and products ¹				Crops									
		All livestock and products ²	Meat animals ³	Dairy products ⁴	Poultry and eggs ⁵	All crops ⁶	Feed grains ⁷	Hay and forage ⁸	Food grains ⁹	Vegetables ¹⁰	Fruits and nuts ¹¹	Sugar crops ¹²	Cotton ¹³	Tobacco ¹⁴	Oil crops ¹⁵
1970	84	99	102	95	93	77	71	92	69	96	81	95	72	100	86
1971	92	100	103	96	94	86	82	97	81	96	87	97	76	99	88
1972	91	101	104	97	97	87	88	96	77	97	78	110	97	91	74
1973	93	99	102	94	94	92	91	101	85	99	93	95	91	91	87
1974	98	100	104	94	94	84	74	96	91	101	94	89	82	104	71
1975	95	95	97	94	92	93	91	100	106	97	86	114	58	114	85
1976	97	99	100	98	96	92	96	94	107	99	96	112	74	113	74
1977	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1978	104	101	100	99	106	102	106	106	93	103	99	101	78	106	105
1979	111	104	103	101	114	113	116	108	108	107	105	94	102	80	129
1980	108	106	107	105	115	101	97	98	121	104	119	97	79	93	99
1981	118	109	106	108	119	116	121	106	144	109	111	107	109	106	114
1982	116	107	101	110	119	118	134	110	140	113	111	96	85	104	134
1983	95	100	100	114	120	88	67	101	117	105	107	95	54	74	89
1984 ¹⁶	111	107	101	110	123	110	115	107	129	116	111	95	90	90	106

¹ Production of livestock and livestock products for human use, horses and mules excluded.² Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and products shown.³ Cattle and calves, sheep and lambs, and hogs.⁴ Butter, butterfat, whey, milk, retail milk, and milk consumed on farms.⁵ Chicken eggs, commercial broilers, chickens, and turkeys.⁶ Includes production of hayseeds, pasture seeds and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown.⁷ Corn for grain, oats, barley, and sorghum grain.⁸ All hay, sorghum forage, corn silage, and sorghum silage.⁹ All wheat, rye, and rice.¹⁰ Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market having value.¹¹ Fruits, berries, and tree nuts having value. Citrus production is based on year of harvest for 1960 to date; earlier years are based on year of bloom.¹² Sugarbeets, sugarcane for sugar and seed, sugarcane sirup, and maple sirup.¹³ Soybeans, peanuts harvested for nuts, cottonseed, and flaxseed.¹⁴ Preliminary.

Economic Research Service.

Table 562.—Livestock and livestock products: Production and value, United States 1982-84

Product	Production ¹			Value of production		
	1982	1983	1984 ²	1982	1983	1984 ²
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Cattle and calves	46,714,722	46,301,302	46,000,307	22,622,549	22,013,607	22,121,397
Sheep and lambs	785,425	767,553	692,185	355,708	356,690	375,584
Hogs	19,657,921	21,195,347	20,176,835	10,297,021	9,899,215	9,500,976
Chickens ³	17,361,445	18,175,213	18,986,979	4,625,265	5,015,034	5,195,120
Turkeys ⁴	3,175,060	3,335,519	3,395,721	1,354,700	1,289,051	1,655,463
Milk	135,505,000	139,872,000	135,444,000	18,559,413	19,081,427	18,342,860
Wool (sheep)	106,129	102,886	92,944	72,782	62,978	73,859
Mohair ⁵	10,000	10,000	11,200	25,500	42,930	48,160
	Thousands	Thousands	Thousands			
Eggs	69,718	68,169	68,198	3,453,573	3,469,368	4,108,907

¹ For cattle, sheep, and hogs, the quantity of net production is the live weight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

² Preliminary.

³ Including commercial broiler production.

⁴ Turkey production and value estimates do not include an adjustment for changes in inventory.

⁵ Texas only.

Statistical Reporting Service.

Table 563.—Agricultural productivity: Index numbers of farm output per unit of input, United States, 1970-84

(1977=100)

Year	Productivity ¹	Year	Productivity ¹	Year	Productivity ¹
1970	87	1975	99	1980	101
1971	94	1976	96	1981	116
1972	94	1977	100	1982	117
1973	95	1978	102	1983 ²	100
1974	90	1979	105	1984 ²	116

¹ Productivity is the output-input ratio. The ratio is obtained by dividing the index of farm output in table 529 by the index of total input in table 560.

² Preliminary.

³ Estimated.

Economic Research Service.

FOOTNOTES FOR TABLE 567

¹ Cropland used for crops is the sum of the area of land from which one or more crops were harvested plus area of crop failure and summer fallow. For States included in regions, see footnote 1, table 614.

² Preliminary.

Economic Research Service.

Table 564.—Labor: Indexes of farm production per hour, by farming regions, 1970-84

[1977=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lach-ian	South-east	Delta States	South-ern Plains	Mount-ain	Paci-fic	Unit-ed States
1970	71	58	58	70	72	73	64	62	75	76	66
1971	75	64	71	82	79	84	69	60	80	79	74
1972	75	67	74	87	86	87	73	69	84	84	78
1973	80	72	76	96	89	89	77	81	85	83	81
1974	85	79	79	77	90	96	77	71	90	90	79
1975	90	78	87	87	93	102	86	68	97	96	80
1976	99	77	93	85	101	106	91	90	104	103	94
1977	100	100	100	100	100	100	100	100	100	100	100
1978	113	106	111	106	111	116	109	96	114	104	106
1979	117	114	124	123	116	120	122	111	111	110	119
1980	120	120	117	105	110	110	99	99	122	119	112
1981	142	135	132	132	134	136	136	136	136	126	131
1982	137	137	133	136	134	144	135	116	130	122	133
1983 ¹	137	131	101	127	111	133	113	111	132	131	129
1984	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	139

¹ Preliminary.

n.s. not available.

Economic Research Service.

Table 565.—Labor: Indexes of farm production per hour used for farm work, by enterprise groups, United States, 1970-84

[1977=100]

Year	Livestock and products					Crops									
	Farm out-put	All live-stock and products	Meat ani-mals	Milk cows	Pou-ltry	All crops	Feed grains	Hay and for-age	Food grains	Veg-eta-bles	Fruits and nuts	Sugar crops	Cot-ton	To-bacco	Oil crops
1970	66	64	67	57	55	70	62	74	98	91	84	79	31	73	72
1971	74	68	70	62	59	79	78	78	101	94	87	85	34	83	76
1972	78	73	75	66	66	84	87	83	96	96	84	89	43	98	82
1973	81	76	78	70	70	87	88	80	100	96	91	85	51	91	84
1974	79	82	84	75	76	80	75	87	89	97	96	82	47	90	76
1975	89	85	87	81	81	89	90	94	101	95	97	97	57	97	86
1976	94	93	94	91	94	91	95	90	96	98	100	101	100	70	101
1977	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1978	108	109	108	109	109	105	111	109	104	104	108	108	100	109	96
1979	119	117	117	122	119	118	125	115	115	109	104	100	132	99	110
1980	112	129	127	135	126	104	107	109	116	113	112	104	108	104	89
1981	131	136	136	148	135	120	132	130	127	117	106	111	145	117	110
1982	133	143	138	164	142	126	136	129	130	118	114	106	149	122	115
1983	120	154	147	187	163	105	96	122	131	117	113	109	138	104	94
1984 ¹	139	162	163	212	162	124	132	132	140	116	117	109	170	127	109

¹ Preliminary.

Economic Research Service.

Table 565.—Farm output: Index numbers by farming regions,¹ 1970-84

[1977=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1970	102	79	80	82	92	90	89	78	95	81	84
1971	104	86	94	97	95	101	93	72	99	94	92
1972	93	83	92	97	96	99	97	83	96	96	91
1973	95	85	90	100	97	101	92	95	96	89	90
1974	99	89	80	86	96	106	88	79	96	95	88
1975	100	84	95	92	102	108	89	88	104	100	95
1976	108	79	97	88	107	112	98	90	105	105	97
1977	100	100	100	100	100	100	100	100	100	100	100
1978	110	102	105	104	109	111	101	88	112	98	104
1979	109	105	115	115	106	120	111	103	107	108	111
1980	108	106	105	97	102	107	87	85	113	117	108
1981	119	112	115	121	123	125	112	112	128	123	118
1982	112	111	113	121	119	121	113	94	120	118	116
1983 ^a	104	98	78	99	89	105	87	82	112	110	95
1984	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	111

¹ For States included in regions, see footnote 1, table 630.^a Preliminary.

n.a. not available.

Economic Research Service.

Table 567.—Cropland used for crops: Index numbers by farming regions,¹ 1970-84

[1977=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1970	95	81	84	95	81	80	85	82	95	93	88
1971	96	87	88	96	85	85	85	80	94	93	90
1972	93	82	85	95	85	83	85	78	96	96	88
1973	95	90	93	98	89	87	86	90	96	95	93
1974	98	93	96	98	92	91	87	91	98	100	96
1975	98	95	97	99	95	94	89	96	101	102	97
1976	99	97	98	98	96	95	96	94	100	108	98
1977	100	100	100	100	100	100	100	100	100	100	100
1978	99	97	97	96	101	99	100	93	100	101	97
1979	101	99	101	99	103	101	102	96	102	102	100
1980	102	101	102	99	104	101	102	98	103	104	101
1981	103	102	102	102	105	101	102	99	104	106	102
1982	103	101	101	102	105	100	100	96	102	103	101
1983	97	86	83	92	90	90	84	75	99	96	88
1984 ^a	101	100	99	101	101	98	95	85	105	100	99

See footnotes on page 392.

Table 568.—Crop production per acre of cropland used for crops: Index numbers by regions,¹ 1970-84

[1977=100]

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
1970	108	85	82	75	111	111	106	87	92	84	88
1971	107	89	100	94	106	121	108	78	95	87	96
1972	92	91	102	94	112	130	113	97	93	88	99
1973	102	90	95	97	110	122	109	107	96	94	99
1974	106	78	77	77	108	125	100	77	98	97	83
1975	103	83	97	87	111	121	99	84	97	97	96
1976	102	70	94	81	113	121	98	89	103	98	94
1977	100	100	100	100	100	100	100	100	100	100	100
1978	109	102	108	110	109	114	100	88	109	95	105
1979	109	105	116	119	102	120	112	109	107	107	113
1980	104	100	102	92	95	102	81	79	111	113	100
1981	112	107	114	113	119	121	106	105	118	112	114
1982	116	114	119	120	121	127	117	88	118	114	117
1983 ^a	105	101	98	104	88	116	96	95	112	114	100
1984	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	111

See footnotes on page 396.

Table 569.—Selected crops: Labor-hours per unit of production and related factors, United States, indicated periods, 1925-84 ¹

Crop and item	1925-29	1935-39	1945-49	1955-59	1965-69	1975-79	1980-84 ²
Corn for grain:							
Hours per acre.....	30.3	28.1	19.2	9.9	5.8	3.6	3.2
Yield-bushels.....	28.3	28.1	36.1	48.7	78.5	95.3	101.4
Hours per 100 bushels.....	115	108	53	20	7	4	3
Sorghum grain:							
Hours per acre.....	17.5	13.1	8.3	5.9	4.2	3.8	3.6
Yield-bushels.....	16.8	12.8	17.8	29.2	52.9	64.1	55.5
Hours per 100 bushels.....	104	102	49	20	8	7	6
Wheat:							
Hours per acre.....	10.5	8.8	5.7	3.8	2.9	2.8	2.6
Yield-bushels.....	14.1	13.2	18.9	22.3	27.5	31.3	36.2
Hours per 100 bushels.....	74	67	34	17	11	9	7
Hay:							
Hours per acre.....	12.0	11.3	8.4	6.0	3.8	3.4	3.1
Yield-ton.....	1.22	1.34	1.35	1.61	1.97	2.21	2.38
Hours per ton.....	9.8	9.1	6.2	3.7	1.9	1.6	1.3
Potatoes:							
Hours per acre.....	73.1	69.7	68.5	53.1	45.1	37.6	32.9
Yield-cwt.....	68.4	70.3	117.8	178.1	212.5	283.2	272.0
Hours per ton.....	21	20	12	6	4	3	3
Sugarbeets:							
Hours per acre.....	109	96	85	51	33	26	22
Yield-ton.....	10.9	11.6	13.6	17.4	17.5	20.9	20.5
Hours per ton.....	10.0	8.4	6.3	2.9	1.9	1.3	1.1
Cotton:							
Hours per acre.....	96	99	83	66	30	8	6
Yield-pounds.....	171	226	273	428	484	484	626
Hours per bale.....	268	209	146	74	30	8	5
Tobacco:							
Hours per acre ³	370	415	460	475	427	254	238
Yield-pounds.....	772	886	1,176	1,541	1,960	2,901	2,052
Hours per 100 pounds.....	48	47	39	31	22	13	11
Soybeans:							
Hours per acre.....	15.9	11.8	8.0	5.2	4.8	3.7	3.3
Yield-bushels.....	12.6	18.5	19.6	22.7	25.8	29.6	28.6
Hours per 100 bushels.....	126	64	41	23	19	12	12

¹ Labor-hours per acre harvested, including preharvest work on area abandoned, grazed, and turned under.² Preliminary.³ Per acre planted and harvested.

Economic Research Service.

Table 570.—Livestock: Labor-hours per unit of production and related factors, United States, indicated periods, 1925-84

Kind of livestock and item	1925-29	1935-39	1945-49	1955-59	1965-69	1975-79	1980-84 ¹
Milk cows:							
Hours per cow.....	145	148	129	109	78	45	30
Milk per cow (pounds).....	4,437	4,401	4,992	6,307	8,830	11,084	12,298
Hours per cwt. of milk.....	3.3	3.4	2.6	1.7	.9	.4	.2
Cattle other than milk cows:							
Hours per cwt. of beef produced ²	4.3	4.2	4.0	3.2	2.1	1.3	1.0
Hogs:							
Hours per cwt. produced ²	3.3	3.2	3.0	2.4	1.4	.5	.3
Chickens (laying flocks and eggs):							
Hours per 100 layers.....	218	221	240	175	97	60	48
Rate of lay.....	117	129	161	300	219	236	244
Hours per 100 eggs produced.....	1.9	1.7	1.5	.9	.4	.3	.2
Chickens (farm raised):							
Hours per 100 birds.....	32	30	29	23	14	12	10
Hours per cwt. produced ²	9.4	9.0	7.7	6.7	3.7	2.9	2.5
Chickens (broilers):							
Hours per 100 birds.....		25	16	4	2	.6	.4
Hours per cwt. produced ²		8.5	5.1	1.3	.5	.2	.1
Turkeys:							
Hours per cwt. produced ²	28.5	23.7	13.1	4.4	1.3	.5	.3

¹ Preliminary.² Production includes beef produced as a byproduct of the milk-cow enterprise.³ Live-weight production.

Economic Research Service.

Table 571.—Industrial production and income: Index numbers of production in selected lines and aggregate weekly payroll index, United States 1970-84

Year	Industrial production ¹					Aggregate weekly payroll index ²
	Total	Manufacturing	Durable manufacturing	Nondurable manufacturing	Mining	
	1967=100	1967=100	1967=100	1967=100	1967=100	1977=100
1970	107.8	106.4	102.3	112.3	112.2	58.6
1971	109.6	108.2	102.4	116.6	109.8	60.3
1972	119.7	118.9	113.7	126.6	113.1	67.2
1973	129.8	129.8	127.1	133.8	114.7	76.2
1974	129.3	129.4	125.7	134.6	115.3	80.1
1975	117.8	116.3	109.3	126.4	112.5	76.8
1976	130.5	130.3	122.3	141.8	114.3	88.2
1977	136.2	136.4	130.0	150.5	118.2	100.0
1978	146.1	146.8	139.7	156.9	124.0	113.6
1979	162.5	153.6	146.4	164.0	125.5	125.2
1980	147.0	146.7	136.7	161.2	132.7	126.8
1981	151.0	150.4	140.5	164.8	142.2	137.8
1982	136.6	137.6	124.7	156.2	126.1	130.1
1983	147.6	148.2	134.5	168.1	116.6	127.2
1984	163.3	164.8	154.6	179.4	125.7	152.6

¹ Data from Board of Governors of the Federal Reserve System.² For manufacturing. (Department of Labor series.)

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FOOTNOTES FOR TABLE 568

¹ For States included in regions, see footnote 1, table 601.² Preliminary.

n.a. not available.

Economic Research Service.

Table 572.—Marketing costs for farm food products, United States, 1970-84

Year	Labor ¹	Packaging materials	Intercity transportation rail and truck	Fuels and electricity	Corporate profits before taxes	Other ²	Total marketing bill ³
	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars	Billion dollars
1970	32.2	8.2	6.2	2.2	3.6	23.7	75.1
1971	34.5	8.5	6.0	2.4	3.9	23.2	78.5
1972	36.6	8.9	6.1	2.5	4.0	24.3	82.4
1973	39.7	9.4	6.4	2.8	5.4	23.4	87.1
1974	44.3	11.8	7.5	3.7	6.1	24.8	98.2
1975	48.3	13.3	8.4	4.6	7.1	29.7	111.4
1976	53.9	14.5	9.1	5.6	7.6	36.0	125.9
1977	58.3	15.1	9.7	5.6	7.9	36.1	132.7
1978	66.2	16.6	10.5	6.3	9.2	38.6	147.4
1979	75.2	18.6	11.5	8.0	9.5	42.7	166.2
1980	81.5	21.0	13.0	9.9	10.9	46.4	182.7
1981	91.0	22.8	14.3	11.6	12.0	52.8	204.5
1982	96.6	23.2	14.7	12.2	13.0	56.5	215.2
1983	102.5	24.4	15.5	12.7	14.3	60.2	230.1
1984 ⁴	106.0	26.7	15.9	12.9	15.2	63.0	242.7

¹ Includes employee wages or salaries, and their health and welfare benefits. Also includes imputed earnings of proprietors, partners, and family workers not receiving stated remuneration.

² Includes depreciation, rent, advertising and promotion, interest, property taxes, and insurance, accounting and professional services, and many miscellaneous items. 1980 data also includes fuels and electricity.

³ The marketing bill is the difference between the farm value or payments to farmers for foodstuffs and consumer expenditures for these foods both at foodstores and away from home eating places. Thus, it covers processing, wholesaling, transportation, and retailing costs and profits.

⁴ Preliminary.

Economic Research Service.

Table 573.—Farm-retail price spreads: Market basket of farm-originated food products by food group, United States, 1970-84 ¹

Year	Market basket of farm food products				Bakery and cereal products			
	Retail cost ²	Farm value ³	Farm to retail spread ⁴	Farm value share of retail cost	Retail cost	Farm value	Farm to retail spread	Farm value share of retail cost
	Index 1967=100	Index 1967=100	Index 1967=100	Percent	Index 1967=100	Index 1967=100	Index 1967=100	Percent
1970	113.7	114.0	113.5	37	112.0	108.7	113.8	16
1971	115.7	114.6	116.4	37	116.3	106.5	118.2	16
1972	121.3	125.1	119.1	38	115.9	112.4	116.7	17
1973	142.3	167.9	127.3	44	128.9	167.9	120.8	22
1974	161.9	181.5	150.4	42	167.3	243.1	151.6	34
1975	173.6	187.8	165.2	40	183.7	200.2	180.3	19
1976	175.4	178.0	173.9	38	180.8	162.3	184.6	15
1977	179.2	178.5	179.6	37	183.7	138.6	194.1	12
1978	199.4	206.6	195.1	38	199.9	154.5	206.9	13
1979	222.7	238.8	219.1	38	220.2	177.4	223.9	14
1980	238.8	240.4	237.9	37	246.4	206.6	254.7	14
1981	257.1	247.2	262.9	36	271.1	204.4	284.9	13
1982	266.4	247.8	277.4	34	283.4	178.8	306.1	11
1983 ⁵	268.7	242.3	284.3	33	292.5	189.8	313.9	11
1984 ⁵	279.3	256.1	298.5	34	306.3	191.9	328.8	11

See footnotes at end of table.

Table 573.—Farm-retail price spreads: Market basket of farm-originated food products by food group, United States, 1970-84 ¹—Continued

Year	Retail cost	Farm value	Farm to retail spread	Farm value share of retail cost	Retail cost	Farm value	Farm to retail spread	Farm value share of retail cost
Meat products				Fruits and vegetables, fresh				
	Index 1967=100	Index 1967=100	Index 1967=100	Percent	Index 1967=100	Index 1967=100	Index 1967=100	Percent
1970	116.6	118.7	120.0	53	116.3	111.2	118.6	30
1971	115.5	112.1	119.2	52	121.9	121.8	121.9	32
1972	129.3	123.2	124.7	56	128.8	126.4	129.8	31
1973	160.1	179.5	137.4	60	154.0	166.7	146.1	34
1974	162.9	162.1	163.9	54	160.6	170.3	156.1	33
1975	178.3	188.3	166.5	57	165.4	172.4	162.1	33
1976	178.5	170.1	168.4	51	171.2	168.0	172.6	31
1977	174.2	169.8	179.5	53	194.9	198.2	196.5	31
1978	206.8	206.4	207.3	54	222.4	219.1	222.9	31
1979	241.9	234.6	250.4	52	238.5	216.7	248.5	29
1980	248.8	234.0	266.1	51	255.3	213.8	274.4	26
1981	257.8	235.5	284.0	49	286.8	265.2	296.8	29
1982	270.3	251.3	292.4	50	304.1	273.3	318.3	28
1983	287.2	235.8	304.0	48	301.2	246.7	326.3	26
1984 ^a	288.1	241.6	299.0	49	337.3	306.2	332.4	29
Dairy products				Fats and oils				
	Index 1967=100	Index 1967=100	Index 1967=100	Percent	Index 1967=100	Index 1967=100	Index 1967=100	Percent
1970	111.3	113.9	109.1	48	103.8	111.3	109.9	30
1971	114.7	116.2	113.4	47	113.5	128.8	107.6	32
1972	116.4	118.9	114.2	48	114.8	110.0	116.7	27
1973	126.6	135.2	119.1	50	127.1	172.7	109.6	36
1974	150.7	159.3	143.2	49	192.5	324.6	141.6	47
1975	154.0	163.6	145.5	49	206.8	253.8	188.7	34
1976	165.5	186.9	153.2	52	176.7	206.4	165.2	33
1977	173.3	187.2	163.1	50	192.0	249.3	169.9	36
1978	185.5	202.1	171.0	61	209.6	257.4	191.1	34
1979	207.0	229.8	187.1	52	226.3	273.0	206.4	34
1980	227.4	251.1	206.6	52	241.2	295.3	237.7	29
1981	243.6	265.9	224.1	51	267.1	262.4	268.9	27
1982	247.0	261.9	233.9	50	259.9	297.8	279.9	32
1983	250.0	262.1	239.3	49	263.1	251.0	267.8	27
1984 ^a	253.2	259.0	248.0	48	288.0	324.5	273.9	31
Poultry and eggs				Fruits and vegetables, processed				
	Index 1967=100	Index 1967=100	Index 1967=100	Percent	Index 1967=100	Index 1967=100	Index 1967=100	Percent
1970	114.0	114.2	113.8	58	114.3	118.0	113.5	19
1971	108.5	104.8	108.7	51	130.0	121.8	119.6	18
1972	106.9	106.6	111.4	52	122.7	127.5	121.5	19
1973	150.4	179.2	118.4	63	130.6	137.0	128.0	19
1974	152.6	175.0	127.7	60	159.1	192.5	151.7	22
1975	160.9	186.8	132.1	61	179.6	211.2	172.7	21
1976	153.2	185.3	138.9	60	181.7	202.2	177.1	26
1977	152.0	180.3	114.6	59	190.2	188.5	190.6	18
1978	167.6	192.7	139.5	61	206.7	283.6	192.1	25
1979	178.4	200.0	154.5	59	226.6	293.6	211.8	23
1980	183.3	200.9	163.7	58	242.5	310.7	227.4	23
1981	193.3	211.7	171.3	58	271.5	339.6	254.4	23
1982	189.2	197.1	180.4	55	286.0	321.1	278.2	20
1983	193.8	211.0	174.7	57	288.8	300.5	286.2	19
1984 ^a	215.1	242.9	184.2	59	306.1	343.3	297.8	20

¹ The market basket represents purchasing patterns of domestically produced farm foods in food stores by households from July 1972 through June 1974. ² Special index of retail prices for domestically produced foods published by the Bureau of Labor Statistics.

³ Gross return or payment to farmers for the farm products equivalent to foods in the market basket. ⁴ The spread between the retail cost and farm value is an estimate of the gross margin received by marketing firms for assembling, processing, transporting, and distributing the products.

^a Preliminary.

Data revised back to 1978 for processed fruits and vegetables and the market basket totals.

Economic Research Service.

Table 574.—Marketing bill for U.S. farm foods: Civilian consumer expenditures, farm value, and marketing bill, 1970-84¹

Year	Total marketing bill	Farm value	Civilian expenditures for farm foods	Year	Total marketing bill	Farm value	Civilian expenditures for farm foods
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>		<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
1970.....	76.1	35.5	110.6	1978.....	147.4	69.5	216.9
1971.....	78.5	36.2	114.6	1979.....	168.1	79.2	247.3
1972.....	82.4	39.8	122.2	1980.....	182.7	81.7	264.4
1973.....	87.1	51.7	138.8	1981.....	204.5	83.2	287.7
1974.....	96.2	56.4	154.6	1982.....	215.2	89.7	294.9
1975.....	111.4	55.6	167.0	1983.....	230.2	84.9	315.0
1976.....	125.0	58.3	183.3	1984 ²	242.7	89.5	332.2
1977.....	132.7	58.2	190.9				

¹ The total marketing bill is the difference between total civilian expenditures for domestic farm-originated food products and the farm value or payment farmers received for the equivalent farm products. It relates only to domestic food brought by civilian consumers and not to that sold to the Armed Forces or exported.

² Preliminary.

Economic Research Service.

Table 575.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1983 and 1984

Commodity and unit	Season average price ¹		Parity price ²				
	1983 ³	1984 ³	1983		1984		
			Based on data for—	Parity price ⁴	Based on data for—	Parity price	
	Dollars	Dollars		Dollars		Dollars	
Basic commodities:							
Cotton:							
American upland.....	pound.....	0.660	0.584	July.....	1.19	July.....	1.25
Extra-long staple.....	do.....	1.055	.925	July.....	1.97	July.....	2.06
Wheat.....	bushel.....	3.53	3.38	June.....	7.41	June.....	7.50
Rice.....	cwt.....	8.76	8.23	June.....	20.90	June.....	20.60
Corn.....	bushel.....	3.25	2.67	Sept.....	5.17	Sept.....	5.33
Peanuts.....	pound.....	.247	.253	July.....	.440	July.....	.459
Tobacco:							
Flue-cured, types 11-14.....	do.....	1.779	1.811	June.....	2.67	June.....	2.84
Va., fire-cured, type 21.....	do.....	1.268	1.178	Nov.....	2.17	Nov.....	2.26
Ky.-Tenn. fire-cured, types 22-23.....	do.....	1.817	1.554	Dec.....	2.57	Dec.....	2.76
Burley, type 31.....	do.....	1.773	1.876	Oct.....	2.80	Oct.....	2.94
Maryland, type 22 ⁵	do.....	1.048	1.487	Mar.....	2.43	Mar.....	2.59
Dark air-cured, types 25-36.....	do.....	1.513	1.279	Nov.....	2.21	Nov.....	2.36
Sun-cured, type 37.....	do.....	1.325	.943	Oct.....	2.05	Oct.....	2.16
Pa. seedleaf, type 41.....	do.....	.890	.900	Dec.....	1.88	Dec.....	1.42
Cigar filler and binder, types 42-44, 54-55.....	pound.....	1.080	1.080	Sept.....	1.88	Sept.....	1.97
Puerto Rican filler, type 46.....	do.....	.900	n.a.	Jan.....	1.82	Jan.....	1.74
Cigar binder, types 51-52.....	do.....	1.587	1.676	Oct.....	2.72	Oct.....	2.86
Designated nonbasic commodities:							
Milkfat, in cream.....	pound.....	(⁶)	(⁶)	Dec. ⁶	n.a.	n.a.	n.a.
All milk, sold to plants.....	cwt.....	13.58	13.46	Dec. ⁶	22.40	Dec.....	22.30
Fluid market.....	cwt.....	13.75	13.61				
Manufacturing grade.....	cwt.....	12.61	12.49				
Honey, all.....	pound.....	(⁶)	(⁶)	Dec. ⁶	1.09	Dec.....	1.11
Wool and mohair:							
Wool.....	pound.....	.613	.796	Dec. ⁶	2.13	Dec.....	2.25
Mohair.....	do.....	4.05	4.30	Dec. ⁶	6.65	Dec.....	7.12

See footnotes at end of table.

Table 575.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States 1983 and 1984—Continued

Commodity and unit	Season average price ¹		Parity price ²			
	1983	1984 ³	1983		1984	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities:						
Field crops and miscellaneous:						
Barley..... bushel.....	2.50	2.20	June.....	4.89	June.....	4.90
Beans, dry edible..... cwt.....	22.40	18.80	July.....	43.70	July.....	44.20
Cottonseed..... ton.....	106.00	99.50	July.....	212.00	July.....	228.00
Crude pine gum..... barrel.....	(⁴)	(⁴)	Mar.....	153.00	Mar.....	160.00
Flaxseed..... bushel.....	4.90	5.97	June.....	13.60	June.....	12.60
Hay, all, baled..... ton.....	75.80	73.80	Jan.....	116.00	Jan.....	123.00
Hops..... pound.....	1.92	2.10	July.....	2.32	July.....	2.49
Oats..... bushel.....	1.67	1.71	June.....	2.96	June.....	2.46
Peas, dry field..... cwt.....	(⁵)	(⁵)	July.....	23.50	July.....	22.20
Peppermint oil..... pounds.....	10.10	10.70	July.....	23.10	July.....	22.70
Popcorn, shelled basis..... cwt.....	(⁶)	(⁶)	July.....	19.20	July.....	20.70
Potatoes..... cwt.....	5.82	5.67	Apr.....	9.06	Apr.....	9.26
Rye..... bushel.....	2.17	1.91	June.....	4.74	June.....	4.87
Sorghum grain..... cwt.....	5.07	4.27	Sept.....	8.78	Sept.....	9.03
Soybeans..... bushel.....	7.81	5.90	Aug.....	13.00	Aug.....	13.00
Sesamint oil..... pound.....	12.30	13.00	July.....	21.00	July.....	24.30
Sweetpotatoes..... cwt.....	13.60	13.70	June.....	22.80	June.....	24.30
Tobacco:						
Cigar wrapper, type 61..... pound.....	11.00	12.50	Dec.....	16.20	Dec.....	17.10
Cigar wrapper, type 62..... do.....	(⁷)	(⁸)	Oct.....	9.17	Oct.....	9.53
Fruits:						
Citrus (equiv. on-tree): ⁹						
Grapefruit..... box.....	2.54	n.a.	Aug.....	4.57	Aug.....	4.96
Lemons..... box.....	2.23	n.a.	Oct.....	6.07	Oct.....	5.49
Limes, Florida..... box.....	4.93	5.78	Mar.....	17.70	Mar.....	18.10
Oranges..... box.....	5.44	n.a.	Oct.....	6.92	Oct.....	7.46
Tangelos..... box.....	3.51	n.a.				
Tangerines..... box.....	4.93	n.a.	Oct.....	8.72	Oct.....	8.99
Templets..... box.....	4.86	n.a.				
Deciduous and other:						
Apples:						
For all sales..... pound.....	.105	.112				
For fresh consumption ¹⁰ do.....	.132	.167	June.....	.260	June.....	.274
For processing..... ton.....	109.00	112.00	July.....	214.00	July.....	212.00
Apricots:						
For all sales..... ton.....	310.00	303.00				
For fresh consumption..... ton.....	828.00	829.00	May.....	1,310.00	May.....	1,460.00
Dried, California (dried basis)..... ton.....	2,002.00	1,754.00	June.....	4,320.00	June.....	4,430.00
For processing (except dried)..... ton.....	276.00	276.00	July.....	442.00	July.....	473.00
Avocados ¹² ton.....	379.00	330.00	Sept.....	1,400.00	Sept.....	1,330.00
Berries for processing (Washington and Oregon):						
Blackberries..... pound.....	(⁹)	(⁹)	July.....	.718	July.....	.686
Boysenberries/youngberries..... do.....	(⁹)	(⁹)	July.....	1.34	July.....	1.21
Gooseberries..... do.....	(⁹)	(⁹)	July.....	.963	July.....	.974
Loganberries..... do.....	(⁹)	(⁹)	July.....	.376	July.....	.409
Raspberries, black..... do.....	(⁹)	(⁹)	July.....	.732	July.....	.718
Raspberries, red..... do.....	(⁹)	(⁹)	July.....	.928	July.....	.947
Cherries:						
Sweet..... ton.....	630.00	618.00	Apr.....	1,096.00	Apr.....	1,150.00
Tart..... pound.....	.466	.247	May.....	.561	May.....	.622
Cranberries ¹¹ barrel.....	52.00	n.a.	Aug.....	44.40	Aug.....	50.80
Dates, California ¹³ ton.....	638.00	816.00	Aug.....	908.00	Aug.....	1,000.00
Figs:						
For fresh consumption, and canned, California..... ton.....	436.00	442.00				
Dried, California (dried basis)..... ton.....	722.00	966.00				
Grapes:						
For all sales..... ton.....	199.00	184.00				
Raisin varietal dried, California (dried basis)..... ton.....	587.00	560.00	Aug.....	1,360.00	Aug.....	1,310.00
Grapes, excluding raisin varieties, dried, California (fresh basis)..... ton.....	231.00	148.00	May.....	367.00	May.....	382.00
Nectarines (California):						
For fresh consumption ¹⁴ ton.....	301.00	228.00	May.....	504.00	May.....	515.00
For processing ¹⁵ ton.....	178.00	79.00	July.....	193.00	July.....	204.00

See footnotes at end of table.

Table 575.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1983 and 1984—Continued

Commodity and unit	Season average price ¹		Parity price ²			
	1983	1984 ³	1983		1984	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities—Continued						
Fruits—Continued						
Deciduous and other—Continued						
Olives (California): ¹⁸						
For all sales.....	ton.....	519.00	527.00			
Crushed for oil.....	ton.....	70.00	60.00	July.....	106.00	July.....
For processing (except crushed).....	ton.....	522.00	541.00	July.....	974.00	July.....
For canning.....	ton.....	582.00	572.00	July.....	945.00	July.....
Peaches:						
For all sales.....	pound.....	148	130			
For fresh consumption ¹⁴	do.....	341	302	Apr.....	369	Apr.....
Dried, California (dried basis).....	ton.....	1,062.00	900.00	July.....	2,540.00	July.....
For processing (except dried):						
Clingtons ¹⁴	ton.....	120.00	300.00	June.....	288.00	June.....
Freestone.....	ton.....	176.00	156.00	July.....	380.00	July.....
Pears:						
For all sales.....	ton.....	170.00	231.00			
For fresh consumption ¹⁵	ton.....	216.00	305.00	May.....	443.00	May.....
Dried, California (dried basis).....	ton.....	540.00	690.00	Aug.....	2,190.00	Aug.....
For processing (except dried).....	ton.....	126.00	168.00	July.....	292.50	July.....
Plums (equiv. on-tree) (California):						
For all sales.....	ton.....					
For fresh consumption.....	ton.....	328.00	101.00			
For processing.....	ton.....	4.00	5.00			
Pomegranates, California.....	ton.....	272.00	399.00			
Prunes, dried (California).....	ton.....	667.00	696.00			
Prunes and plums (excl. Calif.):						
For fresh consumption.....	ton.....	345.00	387.00			
For processing (except dried).....	ton.....	92.90	142.00			
Strawberries:						
For fresh consumption.....	pound.....	530	490	Jan.....	825	Jan.....
For processing.....	do.....	315	193	July.....	508	July.....
Seed crops:						
Alfalfa.....	cwt.....	(⁹)	(⁹)	July.....	210.00	July.....
Bentgrass.....	cwt.....	(⁹)	(⁹)	July.....	189.00	July.....
Chewings fescue (Oregon).....	cwt.....	(⁹)	(⁹)	Jan.....	106.00	Jan.....
Crimson clover.....	cwt.....	(⁹)	(⁹)	Jan.....	94.40	Jan.....
Hairy vetch.....	cwt.....	(⁹)	(⁹)	Jan.....	37.50	Jan.....
Ladino clover.....	cwt.....	(⁹)	(⁹)	Jan.....	273.00	Jan.....
Lespedeza.....	cwt.....	(⁹)	(⁹)	July.....	90.30	July.....
All Kentucky bluegrass.....	cwt.....	(⁹)	(⁹)			
Orchardgrass.....	cwt.....	(⁹)	(⁹)	Jan.....	71.20	Jan.....
Red clover.....	cwt.....	(⁹)	(⁹)	July.....	134.00	July.....
Red fescue.....	cwt.....	(⁹)	(⁹)	Jan.....	108.00	Jan.....
Tall fescue.....	cwt.....	(⁹)	(⁹)	Jan.....	39.10	Jan.....
Timothy.....	cwt.....	(⁹)	(⁹)	July.....	68.80	July.....
Sugar crops:						
Maple sirup.....	gallon.....	(⁹)	(⁹)			
Sugarbeets.....	ton.....	37.00	37.30	July.....	67.00	July.....
Sugarcane for sugar ¹⁸	ton.....	27.80	28.60	July.....	53.60	July.....
Tree nuts:						
Almonds.....	pound.....	1.04	820	July.....	2.14	July.....
Filberts.....	ton.....	558.00	621.00	July.....	1,540.00	July.....
Pecans, all.....	pound.....	587	623	July.....	2,400.00	July.....
Improved.....	do.....	577	622			
Seedling.....	do.....	440	466			
Walnuts.....	ton.....	631.00	754.00	July.....	1,680.00	July.....
Vegetables for fresh market:						
Artichokes, California ¹⁷	cwt.....	(⁹)	(⁹)	July.....	47.40	July.....
Asparagus.....	cwt.....	(⁹)	(⁹)	Jan.....	96.40	Jan.....
Broccoli ¹⁷	cwt.....	35.30	32.10	Jan.....	36.60	Jan.....
Cabbage.....	cwt.....	(⁹)	(⁹)	Jan.....	14.40	Jan.....
Cantaloupes.....	cwt.....	(⁹)	(⁹)	Jan.....	22.70	Jan.....
Carrots.....	cwt.....	9.27	10.50	Dec. ⁶	14.50	Dec. ⁶
Cauliflower ¹⁷	cwt.....	26.10	27.70	Nov. ⁶	38.10	Nov. ⁶
Celery.....	cwt.....	18.70	13.30	Dec. ⁶	18.30	Dec. ⁶
Cucumbers.....	cwt.....	(⁹)	(⁹)	Jan.....	24.30	Jan.....

See footnotes at end of table.

Table 575.—Farm product prices: Season average prices received by farmers and parity prices for selected months, United States, 1983 and 1984—Continued

Commodity and unit	Season average price ¹		Parity price ²			
	1983 ³	1984 ³	1983 ³		1984 ³	
			Based on data for—	Parity price	Based on data for—	Parity price
	Dollars	Dollars		Dollars		Dollars
Other nonbasic commodities—Continued						
Vegetables for fresh market—Continued						
Eggplant.....	cwt.....	(⁴)	Jan.....	25.90	Jan.....	27.20
Escarole.....	cwt.....	(⁴)	Jan.....	32.10	Jan.....	34.00
Garlic.....	cwt.....	(⁴)	Jan.....	30.80	Jan.....	32.50
Green peppers.....	cwt.....	(⁴)	Jan.....	37.60	Jan.....	39.90
Honeydew melons.....	cwt.....	31.20	Apr.....	22.50	Apr.....	23.90
Lettuce.....	cwt.....	12.50	Nov. ⁵	17.20	Nov. ⁵	19.00
Onions.....	cwt.....	12.40	Feb.....	17.30	Feb.....	18.00
Snap beans.....	cwt.....	(⁴)	Jan.....	47.50	Jan.....	50.10
Spinach.....	cwt.....	(⁴)	Jan.....	40.90	Jan.....	43.40
Sweet corn.....	cwt.....	12.50	Jan.....	18.70	Jan.....	20.20
Tomatoes.....	cwt.....	24.10	Dec. ⁶	41.30	Dec. ⁶	42.40
Watermelons.....	cwt.....	(⁴)	Jan.....	8.80	Jan.....	9.48
Vegetables for processing:						
Asparagus.....	ton.....	(⁴)	Jan.....	1410.00	Jan.....	1,500.00
Beets.....	ton.....	(⁴)	Jan.....	83.10	Jan.....	88.70
Cabbage.....	ton.....	(⁴)	Jan.....	64.90	Jan.....	68.50
Cucumbers.....	ton.....	(⁴)	Jan.....	292.00	Jan.....	299.00
Green peas.....	ton.....	217.00	Jan.....	408.00	Jan.....	433.00
Lima beans.....	ton.....	(⁴)	July.....	711.00	Jul.....	762.00
Snap beans.....	ton.....	160.00	Jan.....	301.00	Jan.....	316.00
Spinach.....	ton.....	(⁴)	Jan.....	151.00	Jan.....	160.00
Sweet corn.....	ton.....	59.50	July.....	106.00	July.....	113.00
Tomatoes.....	ton.....	68.40	Jan.....	127.00	Jan.....	133.00
Livestock and livestock products:						
All beef cattle.....	cwt.....	55.50	Dec. ⁶	95.00	Dec. ⁶	99.20
Cows.....	cwt.....	38.10				
Steers and heifers.....	cwt.....	60.10				
Calves.....	cwt.....	61.70	Dec. ⁶	112.00	Dec. ⁶	113.00
Beefwax.....	pound.....	(⁴)	July.....	3.60	July.....	3.23
Chickens:						
Excluding broilers, live.....	do.....	127				
Broilers, live.....	do.....	286				
Eggs.....	dozen.....	511	Dec. ⁶	1.14	Dec. ⁶	1.18
Hogs.....	cwt.....	46.50	Dec. ⁶	85.00	Dec. ⁶	89.70
Lambs.....	cwt.....	53.50	Dec. ⁶	106.00	Dec. ⁶	112.00
Milk cows ¹⁰	head.....	1,030.00				
Milk, retail ¹⁰	quart.....	454				
Sheep.....	cwt.....	15.70	Dec. ⁶	34.30	Dec. ⁶	36.00
Turkeys, live.....	pound.....	380	Dec. ⁶	7.38	Dec. ⁶	7.51

¹ Season average prices for crops; weighted calendar year average for livestock and livestock products, except chickens, eggs, and hogs, which are on a Nov.-Dec. marketing year basis. Unless otherwise noted, these are averages for marketing season or calendar year computed by weighing State prices by quantities sold, or by production for those commodities for which virtually all the production is sold.

² Preliminary.

³ Parity prices as computed, currently using base prices in effect and indexes for months indicated. Parity prices shown are those for the most recent month available preceding the start of the crop marketing season for crops and the calendar year for livestock and livestock products.

⁴ Crop is sold during year following production. 1981 price is average of auction sales through May 4, 1982. Parity prices are for March 1980 and 1981.

⁵ Estimates discontinued.

⁶ Previous year.

⁷ Average local market price for wool sold excluding incentive payment.

⁸ Average local market price for mohair sold excluding incentive payment.

⁹ Crop year begins with bloom in one year and ends with completion of harvest the following year. Prices refer to the year harvest is completed.

¹⁰ Equivalent packinghouse-door returns for California, Oregon and Washington, and prices as sold for other States.

¹¹ Equivalent returns at packinghouse-door.

¹² Equivalent per unit returns for bulk fruit at first delivery point.

¹³ Equivalent returns at processing plant-door.

¹⁴ Prices for fresh use in Arkansas, California, Georgia, Maryland, Michigan, New Jersey, New York, North Carolina, Pennsylvania, South Carolina, Virginia, Washington, and West Virginia, and average price for all sales in all other States.

¹⁵ Packinghouse-door returns for fresh consumption for California, Oregon, and Washington, average prices for fresh use for Michigan and New York, and average prices for all methods of sale for other States.

¹⁶ Continental United States only.

¹⁷ Includes some processing.

¹⁸ Simple average of States weighted by estimated Jan. 1 head for U.S. average.

¹⁹ Sold by farmers directly to consumers.

n.s. not available.

Statistical Reporting Service.

Table 576.—Producer prices: Index numbers, by groups of commodities, United States, 1970-84

[1967 = 100]

Year	Farm products	All foods	Hides, skins, leather, and related products	Fuels and related products and power	Chemicals and allied products	Rubber and plastic products	Lumber and wood products	Metals and metal products	Furniture and household durables	Tobacco products ¹	Industrial commodities ²	All commodities
1970.....	111.0	113.6	110.3	106.2	102.2	105.3	113.6	116.6	107.5	113.6	110.0	110.4
1971.....	112.9	115.5	114.1	115.2	104.1	106.1	127.3	118.7	110.0	116.7	114.1	114.0
1972.....	125.0	121.8	131.3	118.6	104.2	109.3	144.3	123.5	111.4	117.5	117.9	119.1
1973.....	176.3	146.9	143.1	134.3	110.0	112.4	177.2	182.8	115.2	121.9	125.9	134.7
1974.....	187.7	174.4	145.1	208.3	146.8	136.2	183.6	171.9	127.9	132.8	153.8	160.1
1975.....	186.7	186.0	148.5	245.1	181.3	150.2	176.9	185.6	139.7	149.6	171.5	174.9
1976.....	191.0	178.9	167.8	265.6	187.2	159.2	205.6	195.9	145.6	163.0	182.4	183.0
1977.....	192.5	186.8	179.3	302.2	192.8	167.6	226.3	209.0	151.5	179.8	195.1	194.2
1978.....	212.5	206.4	200.0	322.5	196.8	174.8	275.0	227.1	169.4	198.5	209.4	209.3
1979.....	241.4	236.4	232.4	408.1	222.3	194.3	300.4	259.3	171.3	217.8	236.5	236.5
1980.....	249.4	244.7	243.8	574.0	260.3	217.4	288.9	286.4	187.7	245.7	274.8	268.8
1981.....	254.9	251.8	260.9	694.5	287.6	232.6	292.8	300.4	196.5	268.3	304.1	293.4
1982.....	242.4	254.4	262.6	693.2	292.3	241.4	284.7	301.6	206.9	323.1	312.3	299.3
1983.....	248.2	257.5	271.1	664.7	293.0	243.2	307.1	307.2	214.0	365.4	315.7	303.1
1984 ³	255.8	269.2	286.3	656.8	300.8	246.8	307.4	316.1	218.7	398.4	322.6	310.3

¹ The index for tobacco products and bottled beverages formerly appearing in this table was discontinued in 1967.² Prior to January 1967, classified as "all commodities other than farm products and processed food."³ Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Labor.

Table 577.—Prices received by farmers: Index numbers by groups of commodities and parity ratio, United States, 1970-84

[1910-14 = 100]

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit	Fruit for fresh market ¹	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, sweet potatoes, and dry edible beans	All crops	Meat animals	Dairy products	Poultry and eggs	Livestock and livestock products	All farm products	Ratio ²
1970.....	162	179	183	604	265	217	214	292	366	218	225	405	350	147	325	274	72
1971.....	166	187	206	627	297	246	249	322	421	202	242	407	390	134	328	281	70
1972.....	192	181	245	685	329	265	289	326	431	228	257	496	372	187	372	313	74
1973.....	379	283	274	718	608	312	305	379	521	385	394	664	460	231	502	447	91
1974.....	529	423	433	821	625	319	368	408	509	548	504	553	510	214	454	481	86
1975.....	438	490	348	889	529	313	303	458	579	391	452	567	537	235	474	463	78
1976.....	355	379	504	906	551	294	291	456	579	375	443	589	591	233	485	464	71
1977.....	275	316	511	972	632	370	362	498	658	363	433	564	594	238	481	457	66
1978.....	336	320	466	1,061	606	509	522	522	695	379	456	787	647	243	595	524	70
1979.....	408	360	490	1,145	670	534	546	548	717	323	501	937	736	252	706	602	71
1980.....	452	417	563	1,219	664	458	462	562	722	469	539	878	736	254	691	614	65
1981.....	456	446	566	1,303	718	480	478	677	887	643	580	948	842	264	695	633	61
1982.....	401	378	480	1,505	575	647	673	629	790	455	524	876	831	252	696	609	57
1983.....	497	452	531	1,489	663	451	444	648	847	445	561	831	830	270	679	614	56
1984 ³	394	460	553	1,484	707	730	776	670	874	560	598	854	823	307	701	649	58

See footnotes on page 400.

Table 578.—Prices received by farmers: Index numbers by groups of commodities and ratio, United States, 1970-84

(1977=100)

Year	Food grains	Feed grains and hay	Cotton	Tobacco	Oil-bearing crops	Fruit	Fruit for fresh market ¹	Commercial vegetables	Commercial vegetables for fresh market	Potatoes, sweet, and dry edible beans	All crops	Meat and milk	Dairy products	Poultry and eggs	Livestock and live-stock products	All farm products	Ratio ²
1970	59	57	56	62	41	59	59	59	56	60	52	72	59	64	67	60	100
1971	61	59	49	64	46	67	69	65	64	56	56	72	61	59	67	62	107
1972	70	57	48	70	51	72	74	65	65	62	60	88	63	60	77	69	111
1973	138	90	54	74	93	84	84	76	79	106	91	118	74	101	104	98	138
1974	192	134	85	85	96	86	84	81	77	150	117	98	96	94	94	106	130
1975	155	127	68	93	81	85	84	92	88	108	105	100	90	103	98	101	113
1976	129	120	99	93	85	80	80	91	88	104	102	101	100	102	101	102	107
1977	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1978	122	101	91	109	93	137	144	106	106	164	106	134	100	106	124	115	166
1979	147	114	96	118	108	144	151	110	109	92	116	166	134	111	147	132	197
1980	165	132	114	125	102	134	138	113	110	129	125	156	135	112	144	134	97
1981	166	141	111	140	110	130	132	136	135	177	134	150	142	116	143	139	93
1982	146	120	92	153	88	175	186	126	120	125	121	155	140	110	145	133	85
1983	148	143	104	155	102	122	123	130	129	123	127	147	140	118	141	134	84
1984 ³	143	146	108	153	109	197	214	135	123	157	138	161	139	135	146	143	87

¹ Fresh market for noncitrus, and fresh market and processing for citrus. ² Ratio of Index of Prices Received (1977=100) to Index of Prices Paid (1977=100). ³ Preliminary.

Statistical Reporting Service. These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during 1971-73 for the 1965-80 indexes.

Table 579.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1970-84¹

(1977=100)

Year	Production indexes										Interest	Taxes	Wage rates ²	Production, interest, taxes, and wage rates ³	Construction, interest, taxes, and wage rates ⁴
	Production (all commodities)	Food	Food or livestock	Seed	Fertilizer	Agricultural chemicals ⁵	Fuels and energy ⁶	Farm and motor supplies	Automotive trucks	Tractors and self-propelled machinery					
1970	54	54	77	43	43	62	52	65	51	49	47	49	39	68	57
1971	57	56	79	47	50	63	53	58	56	51	50	53	49	72	59
1972	61	57	94	52	52	65	54	69	58	54	53	57	53	47	75
1973	73	86	121	64	56	67	57	73	62	58	57	64	59	55	77
1974	83	104	98	82	92	76	79	89	69	66	65	79	72	65	81
1975	91	100	85	94	120	102	88	102	82	82	80	90	86	77	87
1976	97	108	97	92	102	111	93	100	91	91	92	94	92	86	94
1977	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1978	106	96	140	105	100	94	105	104	106	109	108	108	107	117	100
1979	125	110	155	110	108	96	137	115	117	122	119	118	117	143	107
1980	138	123	177	118	134	102	180	134	123	136	132	128	125	174	115
1981	148	134	164	138	144	111	213	147	143	152	146	134	137	211	123
1982	150	122	164	141	144	119	210	152	159	165	160	135	145	241	124
1983	153	134	160	141	137	125	202	152	170	174	171	138	146	250	129
1984	155	135	154	151	143	128	201	147	182	181	180	138	148	251	132

¹ Index values for 1970 through 1975 were revised and published in May 1976 using 1971-73 weights. Indexes were reordered and several new indexes introduced. Revised monthly indexes for January 1965-April 1975 are available upon request. ² New index; values for years prior to 1971 are not available. ³ Simple average of seasonally adjusted quarterly indexes. ⁴ Family Living component included.

Statistical Reporting Service.

Table 580.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1970-84 ¹

[1910-14=100]

Year	Family living indexes							Production indexes					
	Family living (all commodities)	Food	Clothing	Housing ²	Auto and auto supplies	Medical and health care ³	Education, recreation, and other ⁴	Production (all commodities)	Food	Feed or livestock	Seed	Fertilizer	Agricultural chemicals
1970	363	368	487	361	392	413	371	318	216	472	267	129	270
1971	379	375	487	376	415	440	387	328	224	483	284	134	274
1972	394	396	512	398	428	455	401	351	226	575	321	128	284
1973	426	460	569	424	452	472	412	424	342	742	397	150	292
1974	484	531	637	496	530	513	438	481	414	570	512	246	325
1975	533	574	682	548	595	576	474	528	399	517	582	320	443
1976	563	589	739	582	639	631	495	559	408	594	574	272	481
1977	576	(*)	(*)	(*)	(*)	(*)	(*)	579	396	611	621	264	434
1978	616	(*)	(*)	(*)	(*)	(*)	(*)	628	390	853	650	265	407
1979	683	(*)	(*)	(*)	(*)	(*)	(*)	720	436	1,129	681	287	415
1980	776	(*)	(*)	(*)	(*)	(*)	(*)	798	491	1,084	736	357	445
1981	858	(*)	(*)	(*)	(*)	(*)	(*)	855	532	1,004	858	383	480
1982	914	(*)	(*)	(*)	(*)	(*)	(*)	965	484	1,002	877	384	518
1983	944	(*)	(*)	(*)	(*)	(*)	(*)	953	532	975	878	385	543
1984	1,067	(*)	(*)	(*)	(*)	(*)	(*)	896	539	941	939	381	556

Year	Production indexes—Continued							Interest	Taxes	Wage rates ⁵	Production, interest, taxes, and wage rates ⁶	Commodity, interest, taxes, and wage rates ⁷
	Fuels and energy	Farm and motor supplies	Auto and trucks	Tractors and self-propelled machinery	Other machinery	Building and fencing	Farm services and cash rent ⁸					
1970	185	290	527	590	536	458		645	1,095	1,083	397	382
1971	190	298	645	619	556	491	328	734	1,156	1,130	417	450
1972	191	305	673	651	590	530	357	799	1,206	1,205	447	435
1973	204	320	714	695	633	594	396	920	1,236	1,214	532	491
1974	281	392	798	816	725	733	482	1,103	1,305	1,506	665	558
1975	313	450	940	990	895	855	578	1,303	1,490	1,627	865	613
1976	331	439	1,043	1,102	1,025	871	621	1,481	1,519	1,731	790	623
1977	357	441	1,151	1,205	1,120	928	674	1,638	1,614	1,915	743	659
1978	376	458	1,218	1,315	1,211	1,001	720	1,961	1,612	2,063	806	745
1979	488	506	1,343	1,466	1,332	1,099	791	2,420	1,730	2,242	936	848
1980	672	592	1,417	1,640	1,483	1,185	845	2,923	1,859	2,421	1,029	948
1981	762	647	1,650	1,831	1,637	1,241	926	3,556	1,968	2,627	1,117	1,035
1982	750	671	1,834	1,982	1,789	1,354	979	4,085	1,996	2,760	1,132	1,078
1983	722	668	1,957	2,100	1,913	1,281	987	4,240	2,063	2,836	1,177	1,104
1984	719	649	2,097	2,179	2,010	1,275	999	4,351	2,123	2,868	1,198	1,126

¹ Index values for 1970 through 1975 were revised and published in May 1976 using 1971-73 weights. Indexes were reordered and several new indexes introduced. Revised monthly indexes for January 1965 to April 1976 are available upon request.

² Based on Consumer Price Indexes of Bureau of Labor Statistics.

³ Beginning 1977, based on Consumer Price Indexes of Bureau of Labor Statistics.

⁴ Discontinued.

⁵ New index, values for years prior to 1971 are not available.

⁶ Simple average of seasonally adjusted quarterly indexes.

⁷ The index known as the Parity Index is the Index of Prices Paid by Farmers for Commodities and Services, Interest, Taxes, and Wage Rates expressed on the 1910-14=100 base.

Statistical Reporting Service.

Table 581.—Prices paid by farmers: Prices, by commodities, United States, 1980-84 ^{1 2}

Commodity and unit	1980	1981	1982	1983	1984
	Dollars	Dollars	Dollars	Dollars	Dollars
Building materials:					
Framing lumber, 2 by 4 inches, per 1,000 board feet:					
Pine, standard and better.....	368.00	345.00	324.00	262.00	261.00
Fir, standard and better.....	408.00	387.00	355.00	293.00	288.00
Boards, per 1,000 board feet:					
Rough, for farm fences and construction.....	468.00	463.00	468.00	474.00	483.00
Dressed, 1-inch, pine S4S, standard and better or No. 2 and better ³	599.00	613.00	597.00	616.00	623.00
Nails, bd, common, per pound.....	.600	.655	.672	.660	.643
Roofing, galvanized steel, per 100 square feet.....	39.60	41.70	42.90	43.60	42.60
Shingles, fiberglass, per square.....	30.50	30.50	29.60	28.90	27.90
Insulating sheathing, (asphalt-treated) regular density, 1/2-inch, per sheet 4 feet by 8 feet.....	4.14	4.52	4.72	5.00	5.12
Concrete blocks, per 100.....	75.70	82.90	85.10	87.50	90.20
Portland cement, per 94 pounds.....	5.03	5.43	5.53	5.88	6.06
Paint, house, exterior, latex per gallon ⁴	14.50	15.60	16.90	16.50	16.10
Barbed wire, 2-point, per spool of 80 rods.....	32.90	35.70	37.50	36.20	35.50
Barbed wire, 4-point, per spool of 80 rods.....	36.70	39.10	41.40	40.50	39.50
Posts, wood, farm line fence, each.....	3.47	3.75	3.66	3.63	3.65
Posts, steel, each.....	2.86	3.02	3.00	2.96	2.79
Staples, fence, per pound.....	.647	.713	.745	.730	.704
Woven wire fencing, 23-inch, per 20-rod roll.....	74.70	78.90	81.10	80.60	77.90
Iron pipe, galvanized, 1 1/4-inch, LD, per foot.....	1.65	1.86	2.03	2.06	1.98
Plastic tubing, 1-inch, LD, per foot.....	.233	.246	.250	.237	.254
Fuels and energy:					
Fuel, per gallon:					
Diesel fuel.....	.968	1.16	1.11	1.00	1.00
Gasoline, service station, unleaded regular.....	1.24	1.38	1.31	1.23	1.20
Gasoline, bulk delivery, leaded regular.....	1.15	1.29	1.22	1.18	1.16
L. P. gas, bulk delivery.....	.619	.697	.706	.770	.780
Electricity, per kilowatt hour.....	.0472	.0534	.0619	.0648	.0683
Motor supplies:					
Grease, 35 lb. pail.....	25.00	28.00	30.60	31.70	31.50
Motor oil, per gallon:					
All weather, high detergent.....	4.28	5.20	5.51	5.40	5.00
Heavy duty, detergent.....	3.90	4.75	5.08	4.99	4.68
Regular, nondetergent.....	3.46	4.29	4.56	4.50	4.27
Spark plugs, each.....	1.65	1.77	1.87	1.91	1.85
Storage batteries, CPH 220-310 amps, each.....	51.90	51.80	52.30	50.90	48.40
Tires:					
Auto tires, bias-belted const., E75-14, tubeless each ⁵	51.00	51.00	49.20	47.50	44.10
Auto tires, radial, steel-belted, P/196/75R14/ E77-14 tubeless, each ⁶	76.20	72.70	71.60	67.20	61.20
Truck tires, 9.00-20, 10-ply, each.....	163.00	179.00	183.00	178.00	167.00
Tractor tires, rear, 15.5-38, 6-ply, each.....	396.00	307.00	321.00	306.00	289.00
Tractor tires, rear, 18.4-34, 6-ply, each.....	366.00	400.00	417.00	392.00	376.00
New motor vehicles:					
Autos, 4-door sedan:					
Compact ⁷	6,862.00	7,797.00	8,287.00	8,538.00	8,540.00
Intermediate size ⁸	7,238.00	8,463.00	9,415.00	9,797.00	10,100.00
Standard ⁹	8,025.00	9,336.00	10,367.00	11,417.00	12,460.00
New trucks:					
3-ton, cab and chassis, each ¹⁰	12,583.00	15,767.00	17,700.00	18,150.00	18,230.00
1/2-ton pickup ¹¹	7,248.00	8,335.00	9,342.00	9,815.00	10,350.00
Tractors:					
Wheel, 30-35 maximum P.T.O. horsepower, each.....	9,218.00	10,173.00	10,900.00	11,300.00	11,400.00
Wheel, 50-55 maximum P.T.O. horsepower, each.....	13,300.00	14,700.00	15,900.00	17,000.00	17,400.00

See footnotes at end of table.

PRICES PAID BY FARMERS

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Table 581.—Prices paid by farmers: Prices, by commodities, United States, 1980-84¹ —
Continued

Commodity and unit	1980	1981	1982	1983	1984
	Dollars	Dollars	Dollars	Dollars	Dollars
Farm machinery:					
Flows, moldboard, 3-bottom, each	2,000.00	2,320.00	2,490.00	2,580.00	2,870.00
Flows, moldboard, 5-bottom, each	5,250.00	5,850.00	6,410.00	6,680.00	6,870.00
Flows, moldboard, 7-bottom, each	7,970.00	8,810.00	9,340.00	9,730.00	10,130.00
Disk harrows, tandem, 16-ft., each	6,660.00	6,870.00	7,370.00	7,750.00	7,890.00
Disk harrows, tandem, 19-ft., each	7,870.00	8,770.00	9,610.00	10,230.00	10,670.00
Cultivators, 4-row, tractor, each	2,070.00	2,340.00	2,370.00	2,450.00	2,480.00
Corn planters, 4-row, plain, each	4,810.00	5,400.00	6,040.00	6,580.00	6,900.00
Grain drills, tractor-drawn, 16-tube, plain, each	4,080.00	4,430.00	4,770.00	5,070.00	5,380.00
Grain drills, tractor-drawn, 18-tube, with fertilizer attachment, each	4,100.00	4,400.00	4,540.00	4,950.00	5,210.00
Mowers, tractor, 7-ft., each	1,880.00	1,850.00	2,080.00	2,680.00	2,440.00
Pick-up balers, automatic tie, P.T.O., each ¹²	6,090.00	6,750.00	7,870.00	8,200.00	8,930.00
Combines, self-propelled:					
Medium capacity, each	47,000.00	58,100.00	58,300.00	60,700.00	62,300.00
Large capacity, each	64,900.00	73,700.00	80,500.00	84,500.00	86,400.00
Corn picker-huskers, 3-row, each	10,100.00	11,400.00	12,400.00	13,000.00	13,700.00
Farm wagons, without box and tires, each	814.00	865.00	945.00	979.00	1,080.00
Power sprayers, boom type, tr. mt'd., each	1,480.00	1,600.00	1,770.00	1,890.00	1,940.00
Electric motors, 1/4-horsepower, each	60.80	67.70	71.50	74.50	75.70
Farm supplies:					
Hammers, nail, 16 oz. head, with handle, each	10.40	11.90	12.90	13.10	13.30
Pitchfork, 4-tine, each	14.90	16.80	18.40	19.50	20.10
Hoes, 7-inch blade, each	8.36	9.22	10.30	10.60	11.00
Metal pails, 12 quart, each ¹³	4.90	4.94	5.23	5.27	5.08
Rope, polypropylene, 1/2-inch, per 100 feet ¹⁴	18.10	19.00	19.80	20.30	19.80
Baler twine, per 40-pound bale	23.40	24.90	25.00	24.10	21.80
New baskets, round stave, bushel, with cover, per dozen	15.50	17.10	18.10	18.60	19.30
Farm services:					
Telephone, per month	10.80	11.50	12.80	14.40	15.80
Fertilizer:					
Mixed fertilizer:					
0-20-20, per ton	163.00	176.00	171.00	169.00	173.00
3-9-9, per ton	145.00	164.00	171.00	168.00	177.00
4-8-12, per ton	144.00	159.00	166.00	165.00	173.00
4-12-24, per ton ¹⁵	157.00				
5-10-10, per ton	134.00	145.00	149.00	142.00	145.00
5-10-15, per ton	137.00	153.00	155.00	149.00	155.00
5-20-20, per ton	182.00	187.00	182.00	175.00	182.00
5-20-30, per ton	206.00	220.00	216.00	204.00	210.00
6-24-24, per ton	148.00	163.00	165.00	157.00	161.00
10-10-10, per ton	148.00	163.00	165.00	157.00	161.00
12-12-12, per ton	170.00	183.00	189.00	180.00	182.00
15-30-0, per ton, ammonium phosphate	206.00	218.00	227.00	230.00	216.00
15-45-0, per ton	286.00	277.00	259.00	247.00	261.00
Nitrate of soda, per ton	167.00	191.00	194.00	194.00	196.00
Sulphate of ammonia, per ton	137.00	153.00	162.00	148.00	151.00
Ammonium nitrate, per ton	165.00	187.00	193.00	185.00	196.00
Superphosphate, 20% P ₂ O ₅ , per ton ¹⁶	131.00				
Superphosphate, 44-46% P ₂ O ₅ , per ton	248.00	248.00	225.00	212.00	222.00
Muriate of potash, 60% K ₂ O, per ton	135.00	152.00	152.00	140.00	140.00
Agricultural limestone, spread on field, per ton	13.20	14.80	15.50	15.90	16.10
Livestock:					
Feeders and stockers:					
Cattle and calves, per 100 pounds	70.00	62.00	60.00	61.20	59.20
Pigs (40-60 lbs. av.), per 100 pounds	63.70	76.80	108.00	77.60	84.10
Broiler chicks, per 100	15.50	16.50	16.00	16.70	17.50
Egg-type chicks, per 100	44.80	47.70	40.00	60.40	50.70
Turkey poults, each	.810	.879	.907	.928	.948

See footnotes at end of table.

Table 581.—Prices paid by farmers: Prices, by commodities, United States, 1980-1984 ¹ ²—Continued

Commodity and unit	1980	1981	1982	1983	1984
	Dollars	Dollars	Dollars	Dollars	Dollars
Feed:					
Cottonseed meal, 41% protein per 100 pounds	13.20	15.00	13.80	14.50	15.10
Soybean meal, 44% per 100 pounds	13.70	14.80	13.50	14.30	13.30
Brn., per 100 pounds	9.40	10.20	9.89	9.96	10.30
Middlings, per 100 pounds	9.20	9.87	9.47	9.54	9.80
Cornmeal, per 100 pounds	7.20	8.19	7.42	8.16	8.59
Laying feed, per ton ¹⁰	188.00	210.00	190.00	204.00	206.00
Broiler grower, per ton ¹⁰	207.00	227.00	210.00	223.00	223.00
Chick starter, per ton ¹⁰	214.00	233.00	212.00	228.00	230.00
Dairy feed:					
14 percent protein, per ton	164.00	182.00	168.00	174.00	179.00
16 percent protein, per ton	177.00	192.00	177.00	188.00	191.00
18 percent protein, per ton	189.00	206.00	187.00	200.00	199.00
20 percent protein, per ton	193.00	209.00	188.00	203.00	202.00
22 percent protein, per ton	248.00	277.00	263.00	279.00	288.00
Stock salt, per 100 pounds	5.11	5.75	6.07	6.20	6.33
Seeds:					
Barley, per bushel	5.29	5.94	5.90	5.90	6.00
Corn, hybrid, per bushel	52.50	60.00	63.70	64.60	70.20
Oats, per bushel	4.17	4.60	4.81	4.82	4.95
Potatoes, per 100 pounds	4.90	11.00	8.10	6.90	8.78
Rye, per bushel	6.60	6.76	6.73	6.62	6.90
Soybeans, per bushel	10.40	14.00	10.70	10.10	13.40
Wheat, per bushel	7.07	7.23	7.20	7.07	6.94
Grain sorghum, hybrid, per 100 pounds	45.00	49.40	61.50	65.30	64.50
Alfalfa, uncertified, per 100 pounds	176.00	173.00	158.00	164.00	162.00
Alfalfa, certified, per 100 pounds	214.00	218.00	207.00	200.00	230.00
Red clover, per 100 pounds	112.00	115.00	124.00	151.00	147.00
Lupedean, Korean, per 100 pounds	52.00	82.00	75.10	72.10	85.70
Sudangrass, per 100 pounds	33.50	40.70	45.10	45.00	42.40
Timothy, per 100 pounds	87.30	93.20	67.80	67.40	69.60

¹ Prices paid by farmers are collected, for the most part, from retail establishments located in small cities and towns in rural areas.

² Family living surveys for food, clothing, and household furnishings were discontinued in 1977.

³ Pine added to description in 1980.

⁴ Latex added to description in 1980.

⁵ G78-15 prior to 1981.

⁶ 205-15, GR78-15 prior to 1980.

⁷ Current coverage includes Chevrolet Cavalier, Ford Tempo, and Plymouth Reliant.

⁸ Current coverage includes Chevrolet Celebrity, Chrysler Le Baron CRS, and Ford LTD. (beginning Nov. 1984).

⁹ Current coverage includes Chevrolet Impala, Ford Crown Victoria, and Buick LeSabre Limited; Includes Chrysler E-Class (beginning Nov. 1983).

¹⁰ Coverage includes Ford and Chevrolet.

¹¹ Coverage includes Ford, Chevrolet, and Dodge.

¹² "Conventional size bales, under 300 lbs." added in 1978.

¹³ Prior to 1980, "Milk Pails."

¹⁴ Prior to 1980, "manila rope, 1/4 in., per 100 ft."

¹⁵ Discontinued in 1981.

¹⁶ Specifications call for "complete feed."

Statistical Reporting Service.

Table 582.—Farm income: Cash receipts from farm marketings, by commodities or commodity groups, United States, 1970-84

Year	Cattle and calves	Hogs	Sheep and lambs	Dairy products	Eggs	Broilers and farm chickens	Turkeys and other poultry ¹	Wool	Other livestock and products ²	Total livestock and products
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1970	13,633	4,478	334	6,527	2,109	1,554	875	57	255	29,582
1971	14,966	4,112	323	6,812	1,782	1,585	585	31	263	30,479
1972	18,237	5,317	354	7,136	1,800	1,752	630	56	302	35,584
1973	22,336	7,529	390	8,090	2,947	2,908	1,055	130	397	45,772
1974	17,544	6,947	369	9,454	2,854	2,557	800	79	413	41,326
1975	17,530	7,916	395	9,923	2,814	3,063	933	54	490	43,089
1976	19,294	7,483	393	11,433	3,135	3,050	970	73	492	46,322
1977	30,225	7,281	386	11,752	2,919	3,234	1,050	77	702	47,535
1978	28,284	8,754	453	12,724	2,939	3,845	1,236	76	797	50,162
1979	35,025	9,058	470	14,642	3,329	4,190	1,404	91	1,037	59,236
1980	31,819	9,943	471	16,365	3,247	4,431	1,482	93	1,140	67,991
1981	29,538	9,794	416	15,095	3,648	4,778	1,523	104	1,255	69,151
1982	29,813	10,659	445	18,234	3,438	4,597	1,522	72	1,488	70,268
1983	28,682	9,785	438	18,757	3,449	5,020	1,556	63	1,755	69,443
1984 ³	30,601	9,691	465	17,927	4,086	6,140	1,982	74	1,793	72,739

Year	Food grains	Feed crops	Cotton (lint and seed)	Oil-bearing crops	Tobacco	Fruits and tree nuts	Vegetables ⁴	Other crops ⁵	Total crops ⁶
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1970	2,542	5,109	1,254	3,591	1,388	2,071	2,814	2,208	20,977
1971	2,485	5,525	1,487	3,787	1,328	2,305	3,010	2,341	22,389
1972	3,496	5,854	1,842	4,393	1,442	2,558	3,285	2,648	25,523
1973	7,194	10,505	2,798	7,580	1,970	3,445	4,351	3,572	41,114
1974	6,581	13,585	2,398	9,963	2,097	3,441	5,326	4,820	51,065
1975	8,195	12,183	2,311	7,480	2,155	2,563	5,346	4,579	45,813
1976	7,112	13,127	3,477	9,443	2,310	3,714	5,331	4,619	49,032
1977	6,055	11,906	3,470	9,722	2,331	4,600	5,609	4,972	48,600
1978	5,839	11,427	3,465	13,023	2,904	5,784	6,022	4,876	53,030
1979	9,947	14,040	4,305	14,300	2,271	6,482	6,481	5,363	62,399
1980	10,402	18,308	4,478	15,493	2,672	6,557	7,250	5,560	71,769
1981	11,619	17,774	4,551	13,853	3,350	6,975	8,771	6,543	72,986
1982	11,469	17,231	4,948	13,814	3,342	6,805	8,113	6,969	72,670
1983	9,738	16,191	3,316	13,506	2,331	6,036	8,106	7,109	66,517
1984 ³	9,739	16,451	3,350	13,666	2,841	6,265	8,911	7,803	69,096

¹ Ducks, geese, guineas, pigeons, quail, pheasants, and turkey hatching eggs.² Horses and mules, mohair, honey, beeswax, bees, goats, rabbits, and fur animals.³ Preliminary.⁴ Includes radishes.⁵ Sugar crops, greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hem fiber and seeds, and flax fiber.⁶ Totals may not add due to rounding.

Economic Research Service.

FOOTNOTES FOR TABLE 577

¹ Fresh market for noncitrus, and fresh market and processing for citrus.² Ratio of Index of Prices Received to the Parity Index; (Index of prices paid by farmers for commodities and services, interest, taxes, and farm wage rates).³ Preliminary.

Statistical Reporting Service. These indexes are computed using the price estimates of averages for all classes and grades for individual commodities being sold in local farm markets. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during 1971-73 for 82 indexes. (See table 581 for data on 1977=100 basis.)

Table 583.—Agricultural commodity support prices

Commodity and unit	1970	1971	1972	1973	1974 ¹	1975 ²
MANDATORY ³						
Dollars						
Basic commodities:						
Corn:						
Support level ⁴.....bushel	1.85	1.35	1.41	1.64	1.38	1.38
Loan rate.....do	1.06	1.06	1.06	1.06	1.10	1.10
Cotton:						
American upland: ⁵						
Support level ⁴.....pound	.3705	.3500	.3585	.4152	.3800	.3800
Loan rate ⁴.....do	.3025	.1950	.1950	.1950	.2526	.3427
Extra-long staple:						
Support level ⁴.....do	.4979	.5109	.5135	.5421	.6058	.7410
Loan rate.....do	.4050	.3840	.3850	.3830	.4972	.6774
Peanuts.....do	.1275	.1842	.1425	.1642	.1830	.1972
Rice:						
Support level ⁴.....cwt						
Loan rate.....do	4.86	5.07	5.27	6.07	7.54	8.52
Wheat:						
Support level ⁴.....bushel	2.82	2.93	3.02	3.39	2.06	2.06
Loan rate.....do	1.25	1.25	1.25	1.25	1.37	1.87
Tobacco:						
Flue-cured, types 11-14.....pound	.666	.694	.727	.766	.833	.932
Flue-cured, types 21-23.....do	.466	.485	.508	.535	.582	.652
Burley, type 31.....do	.686	.715	.749	.789	.852	.961
Dark air-cured, types 35-36.....do	.414	.431	.452	.476	.518	.580
Virginia sun-cured, type 37.....do	.414	.431	.452	.476	.518	.580
Cigar filler, Puerto Rican, type 46.....do	.356	.371	.389	.410	.446	.499
Cigar binder, types 51-52.....do	.475	.495	.519	.546	.594	.665
Ohio filler and Wisconsin binder types 42-44 and 53-55.....do	.343	.358	.375	.395	.429	.480
Nonbasic commodities:						
Butterfat.....do	.715	(⁶)				
Milk for manufacturing.....cwt	4.66	4.93	4.93	5.29	6.57	7.24
Honey, wholesale, extracted.....pound	.130	.140	.130	.161	.206	.255
Mohair.....do	.802	.802	.802	.802	.802	.802
Tung nuts.....ton	70.85	73.45	74.74	74.75	80.60	79.95
Wool.....pound	.72	.72	.72	.72	.72	.72
Barley: ¹⁰						
Support level ⁴.....bushel	1.03	1.81	1.10	1.27	1.13	1.13
Loan rate.....do	.83	.81	.86	.86	.90	.90
Sorghum grain: ¹⁰						
Support level ⁴.....cwt	2.14	2.21	2.30	2.61	2.34	2.34
Loan rate.....cwt	1.61	1.73	1.79	1.79	1.88	1.88
Oats: ¹⁰						
Support level.....bushel						
Loan rate.....do	.63	.54	.54	.54	.54	.54
Rye: ¹⁰						
Support level.....bushel	1.02	.89	.89	.89	.89	.89
NONMANDATORY						
Nonbasic Commodities:						
Beans, dry edible.....cwt	6.40	6.40	6.40	6.40	6.40	(¹¹)
Cottonseed ¹².....ton	37.00	(¹³)	(¹³)	(¹³)	(¹³)	(¹³)
Flaxseed.....bushel	2.50	2.50	2.50	2.50	2.50	(¹³)
Soybeans.....do	2.25	2.25	2.25	2.25	2.25	(¹³)

¹ National averages during the marketing years for the individual crops, beginning in the years shown.
² Support level for 1974 through 1982 represents the statutory established price (the so-called target price) except for extra-long staple cotton. For 1964, the support level represents the target price for all commodities.

³ Commodities grouped under "Mandatory" are those which the Commodity Credit Corporation is required by law to support.

⁴ Represents the average loan rate plus any direct price-support payment (or in the case of wheat the value of the domestic marketing certificate) received by participants in the program for the commodity. The basis of such payments varies among the crops and from year to year.

⁵ 1-inch middling through 1973, 1½ strict low middling 1974 and subsequent years.

⁶ Subsequent to 1970, loans are made on net weight basis rather than gross weight basis.

AGRICULTURAL COMMODITY SUPPORT PRICES

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per unit, United States, 1970-85 ¹

1976 *	1977 *	1978 *	1979 *	1980 *	1981 *	1982 *	1983	1984	1985
Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1.57	2.00	2.10	2.20	2.35	2.40	2.70	2.96	3.03	3.00
1.50	2.00	2.00	2.00	2.35	2.40	2.55	2.65	2.55	2.55
.4320	.4780	.5200	.5770	.5840	.7087	.7100	.7900	.8100	.8100
.3712	.4258	.4800	.5023	.4800	.5246	.5708	.5500	.5500	.5730
.7475	.7670	.8320	.9295	.9350	.9990	.9989	.9625	.9900	1.0014
.7324	.7870	.8320	.9295	.9350	.9900	.9989	.9625	.8250	.8585
.3070	.2153	†.2100	†.2100	†.2275	†.2275	†.2750	†.2750	†.2750	†.2795
8.35	8.35	8.57	9.05	9.49	10.68	10.85	11.40	11.90	11.90
6.19	6.19	6.40	6.79	7.12	8.01	8.14	8.14	8.00	8.00
2.29	* 2.90	3.40	3.40	3.63	3.81	4.05	4.30	4.38	4.38
2.25	2.25	2.35	2.50	3.00	3.30	3.55	3.65	3.30	3.30
1.080	1.138	1.210	1.293	1.415	1.587	1.699	1.699	1.699	1.699
.741	.795	.846	.904	.989	1.110	1.230	1.230	1.230	n.a.
1.093	1.173	1.247	1.333	1.459	1.636	1.751	1.751	1.751	n.a.
.659	.707	.752	.804	.880	.987	1.057	1.057	1.057	n.a.
.659	.707	.752	.804	.880	.987	1.094	1.094	1.094	n.a.
.567	.609	.647	.692	.757	.849	.909	.909	.740	n.a.
.756	.812	.863	.923	1.010	1.133	1.212	1.212	(12)	(12)
.546	.586	.623	.667	.729	.818	.907	.907	.907	n.a.
8.13	9.00	9.97	11.49	12.36	13.10	13.10	13.10	12.60	12.10
.294	.327	.368	.429	.500	.574	.604	.622	.658	.653
.802	1.496	1.647	1.943	2.903	3.718	3.980	4.63	5.17	4.65
80.00									
.72	.99	1.08	1.15	1.23	1.35	1.37	1.53	1.65	1.73
1.28	1.39	2.25	2.40	2.55	2.60	2.60	2.60	2.60	2.60
1.22	1.63	1.63	1.71	1.83	1.95	2.08	2.16	2.08	2.08
2.66	2.80	4.07	4.11	4.46	4.55	4.64	4.96	5.14	5.14
2.55	2.70	3.39	3.57	3.82	4.07	4.32	4.50	4.82	4.82
.72	1.02	1.08	1.08	1.16	1.24	1.31	1.60	1.60	1.60
1.30	1.70	1.70	1.79	1.91	2.04	2.17	2.35	2.17	2.17
(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)
(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)	(13)
(13)	(13)	4.50	4.50	4.50	(13)	(13)	(13)	(13)	(13)
2.50	3.50	4.50	4.50	5.02	5.02	5.02	5.02	5.02	n.a.

* For quota portion of crop.

† Target level for wheat planted within allotment was \$2.90; target level of \$2.47 for unplanted allotment acreage. Suspended since 1971.

‡ Grade No. 2 or better except for oats which is Grade No. 3. Oats target or price support level began in 1982.

§ Payment rate dropped; support level and loan rate are the same.

|| No support program.

¶ For ginners purchases from producers, basis Grade 100, plus appropriate differentials to reflect ginners' normal handling costs.

n.a. = not available.

Agricultural Stabilization and Conservation Service.

Table 584.—Farm income: Gross and net

Year	Gross income					
	Cash receipts			Nonmoney		
	Farm market- ings ¹	Government payments	Total	Home consump- tion	Imputed rent	O
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	
1970.....	50,500	3,717	54,226	776	3,268	
1971.....	52,748	3,145	55,893	744	3,475	
1972.....	61,106	3,961	65,067	889	3,713	
1973.....	86,596	2,697	89,293	1,115	4,147	
1974.....	92,391	530	92,921	1,190	4,942	
1975.....	88,902	807	89,709	1,128	5,355	
1976.....	95,355	734	96,089	1,182	6,115	
1977.....	96,235	1,819	98,054	1,160	7,250	
1978.....	112,182	3,090	115,212	1,130	8,057	
1979.....	131,505	1,375	132,880	1,345	9,270	
1980.....	139,760	1,288	141,048	1,134	11,045	
1981.....	142,087	1,933	144,019	1,134	12,597	
1982.....	142,938	3,492	146,430	1,048	12,908	
1983.....	136,390	9,295	145,555	973	12,122	
1984 ²	141,835	8,430	150,265	988	11,900	

¹ Excludes forest product sales starting with 1978 data.² Includes forest product sales starting with 1978 data.³ Preliminary.

Economic Research Service.

net income from farming, United States, 1970-84

Year	Income				Production expenses	Net income of farm operators	
	Money and other farm income			Total		Current dollars	1967 dollars
	Other farm income ¹	Change in inventory	Total	Total			
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1958	842	6	4,592	58,818	44,452	14,366	12,853
1959	610	1,397	6,236	62,119	47,107	15,012	12,976
1960	615	861	6,978	71,145	51,688	19,457	15,538
1961	749	3,406	9,417	88,910	64,554	24,356	25,812
1962	805	-1,611	5,336	98,247	70,980	27,267	18,461
1963	996	3,309	10,880	100,589	75,043	25,546	15,847
1964	1,079	-1,548	6,828	102,917	82,742	20,175	11,833
1965	1,222	1,080	10,712	108,766	88,884	19,882	10,954
1966	1,893	2,180	13,200	128,413	101,001	27,412	14,029
1967	2,228	5,045	17,786	150,078	118,967	31,112	14,592
1968	2,273	-5,928	8,534	149,569	129,289	20,180	8,177
1969	2,475	6,751	21,947	166,907	136,134	30,843	10,965
1970	2,577	-1,430	15,131	161,561	136,917	24,644	8,534
1971	2,539	-10,565	5,069	150,023	135,626	14,397	5,026
1972	3,046	7,827	23,761	174,027	139,496	34,530	11,099

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FARM RESOURCES, INCOME, AND EXPENSES, 1985

FARM INCOME

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Table 585.—Farm income: Cash receipts from farming and value of home consumption, by States, 1984 (preliminary)

State	Cash receipts from farming				Value of home consumption ¹				Cash receipts from farming and value of home consumption
	Farm marketings			Government payment	Total	Livestock and products	Crops	Total	
	Livestock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.	1,587,335	801,614	2,388,949	57,052	2,446,001	10,158	5,871	16,029	2,462,030
Alaska	7,089	17,738	24,827	181	24,968	1,380	0	1,380	26,308
Ariz.	752,986	768,434	1,521,420	118,285	1,639,805	5,772	1,190	6,962	1,646,767
Ark.	1,573,539	1,462,499	3,036,038	209,567	3,245,605	12,348	4,043	16,391	3,262,096
Calif.	4,470,585	9,714,321	14,184,906	335,229	14,520,135	34,056	22,032	56,088	14,576,223
Colo.	2,304,406	1,147,707	3,452,115	153,592	3,605,707	15,554	981	16,485	3,622,192
Conn.	220,602	138,515	359,117	2,814	361,931	3,771	479	4,250	366,181
Del.	383,351	137,097	520,448	5,201	525,649	1,483	111	1,594	527,243
Fla.	1,080,603	3,496,426	4,577,029	40,728	4,627,757	7,907	8,680	16,587	4,644,344
Ga.	1,848,989	1,738,605	3,587,474	79,286	3,666,760	9,767	6,219	15,986	3,682,746
Hawaii	97,151	539,566	636,717	607	637,324	1,630	0	1,630	638,948
Idaho	902,553	1,985,904	2,888,457	132,444	2,990,921	12,084	1,297	13,381	2,994,302
Ill.	2,182,203	4,555,724	6,737,927	543,241	7,281,168	23,253	2,540	25,793	7,306,961
Ind.	1,773,902	2,149,944	3,923,846	306,846	4,232,692	26,470	2,494	28,964	4,261,656
Iowa	5,012,623	4,299,673	9,312,296	742,763	10,055,059	29,117	2,784	31,901	10,086,960
Kans.	3,619,546	2,327,946	5,947,492	673,878	6,621,370	23,449	1,759	25,208	6,546,578
Ky.	1,412,434	1,235,714	2,648,148	96,670	2,744,818	27,822	8,241	36,063	2,784,881
La.	477,701	1,049,791	1,527,492	121,464	1,648,956	10,496	2,341	12,837	1,661,793
Maine	389,290	166,801	556,091	4,239	560,330	3,519	641	4,160	564,490
Md.	811,696	342,932	1,154,628	23,773	1,178,401	5,615	890	6,505	1,184,926
Mass.	131,822	251,112	382,934	3,106	386,040	2,717	342	3,059	389,099
Mich.	1,297,626	1,479,272	2,776,898	167,689	2,944,587	20,165	2,651	22,816	2,967,403
Minn.	3,336,025	2,904,343	6,240,368	529,908	6,772,276	32,651	3,680	36,331	6,808,607
Miss.	1,044,980	1,123,063	2,168,043	164,478	2,332,521	13,251	4,958	18,199	2,350,720
Mo.	2,166,186	1,562,349	3,728,535	224,626	3,953,161	30,666	4,920	35,586	3,988,747
Mont.	772,493	647,011	1,419,504	229,630	1,649,134	14,019	287	14,306	1,673,440
Nebr.	4,522,950	2,558,707	7,081,656	582,981	7,664,637	19,870	1,397	21,267	7,685,914
Nev.	172,372	79,958	252,330	4,489	256,819	2,682	55	2,737	259,556
N.H.	75,521	23,367	106,888	1,090	110,578	1,760	236	1,996	112,574
N.J.	134,746	370,564	505,310	7,303	512,613	3,289	872	4,161	516,774
N. Mex.	656,526	332,199	988,725	49,183	1,037,908	7,524	2,035	9,559	1,047,467
N.Y.	1,911,126	794,294	2,705,420	63,690	2,769,110	22,873	2,001	24,874	2,793,984
N.C.	1,827,227	2,196,171	4,023,398	71,584	4,094,982	27,062	14,035	41,117	4,136,105
N. Dak.	690,312	1,853,852	2,544,164	463,245	3,007,409	10,584	1,142	11,726	3,019,135
Ohio	1,611,728	1,996,970	3,608,698	232,204	3,840,902	33,900	3,408	37,308	3,878,216
Okl.	1,775,728	786,738	2,562,466	309,379	2,871,845	31,591	2,492	34,083	2,905,929
Oreg.	625,641	1,166,142	1,791,783	76,106	1,867,889	25,704	2,610	28,314	1,896,197
Pa.	2,342,437	922,093	3,264,530	80,858	3,345,388	33,679	2,854	36,533	3,382,121
R.I.	13,571	47,682	61,253	305	61,738	511	75	586	62,324
S.C.	427,682	708,133	1,135,815	45,164	1,180,979	14,503	827	15,330	1,196,309
S. Dak.	1,802,904	1,065,890	2,868,794	231,348	3,100,142	12,437	1,253	13,690	3,113,832
Tenn.	1,003,352	961,205	1,964,557	76,561	2,041,118	27,634	8,070	35,704	2,076,822
Tex.	5,900,910	3,781,743	9,682,653	782,441	10,465,094	42,056	7,768	49,816	10,514,910
Utah	444,370	135,690	580,060	28,036	608,096	10,280	519	10,776	618,872
Vt.	395,279	30,669	425,948	8,450	434,398	6,021	909	6,930	431,328
Va.	1,121,157	673,252	1,794,409	45,989	1,840,398	15,023	6,566	21,589	1,861,987
Wash.	1,029,542	1,902,980	2,932,522	171,002	3,103,524	27,580	2,730	30,310	3,133,834
W. Va.	181,594	44,038	225,632	5,907	231,539	15,605	1,556	17,161	248,690
Wis.	4,072,912	1,062,926	5,135,838	237,514	5,373,352	52,694	3,350	56,044	5,429,698
Wyo.	466,430	107,421	573,851	25,251	599,102	2,591	228	2,819	602,221
U.S.	73,736,996	69,096,688	142,833,684	8,430,370	150,264,054	828,954	189,312	998,266	151,262,320

¹ Value of farm products consumed directly in farm households where produced.

Economic Research Service.

Table 586.—Expenses: Farm production expenses, United States, 1970-84

Year	Food purchased	Livestock purchased	Seed purchased	Fertilizer and lime	Repairs and operation of capital items	Depreciation and other consumption of farm capital	Hired labor	Taxes on farm property	Interest on farm mortgage debt	Net rent to non-operator landlords	Miscellaneous	Total production expenses
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1970	8,028	4,324	928	2,435	4,589	8,904	4,312	2,586	1,763	2,051	6,872	44,462
1971	8,049	5,123	1,072	2,454	4,707	7,416	4,341	2,704	1,965	2,025	7,107	47,107
1972	8,397	6,068	1,115	2,721	4,708	7,969	4,525	2,815	2,067	3,021	7,740	51,686
1973	13,224	8,045	1,817	3,503	5,229	8,946	5,154	2,886	2,355	4,789	8,764	64,554
1974	14,513	5,131	1,941	6,053	6,659	10,540	6,075	2,096	2,833	4,102	10,057	70,980
1975	12,907	4,954	2,138	6,600	7,906	12,354	6,586	3,193	3,317	4,024	11,104	75,043
1976	14,370	5,884	2,366	6,468	9,096	12,778	7,510	3,491	3,785	3,465	12,539	82,742
1977	13,967	7,072	2,484	6,529	10,121	15,498	7,953	3,600	4,329	3,412	13,964	88,984
1978	16,036	10,150	2,638	6,619	11,247	16,963	8,279	3,603	5,060	3,963	16,443	101,001
1979	19,314	13,012	2,904	7,869	12,915	19,845	9,952	3,871	6,190	4,831	20,224	118,967
1980	20,971	10,670	3,220	9,490	15,527	21,474	9,294	3,891	7,544	4,969	22,318	129,889
1981	20,855	9,999	3,425	9,409	16,157	23,573	9,932	4,245	9,142	5,074	26,310	136,125
1982	18,592	9,696	3,172	8,046	15,524	23,986	10,183	4,394	10,481	5,030	27,925	136,917
1983	21,351	8,814	2,987	7,646	14,931	23,490	9,788	4,823	10,815	4,010	27,560	135,636
1984 ^a	20,412	9,469	3,548	8,896	14,978	23,020	10,070	4,407	10,733	4,757	29,205	139,496

¹ Includes bulle, plants, and trees. ² Includes expenditures for repairs and maintenance of farm buildings and other land improvements, petroleum fuel and oil, other motor vehicle operation, and repairs on other machinery. ³ Estimated outlay necessary, at current prices, for the replacement of capital equipment that has been used up during the year. ⁴ Includes cash wages, perquisites, and Social Security taxes paid by employers. ⁵ Includes taxes levied against farm real estate and farm personal property. ⁶ Interest charges payable during the calendar year on outstanding farm-mortgage debt. ⁷ Includes interest on nonreal estate debt, pesticides, mining, electricity and telephones (business share), livestock marketing charges, containers, milk hauling, irrigation, grading, binding materials, tools for sheep, horses and mules, harness and saddle, miscellaneous hardware (including blacksmithing), veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail) machine hire and custom work, miscellaneous livestock and poultry, small hand tools, dairy supplies, nursery and greenhouse, apary, and other miscellaneous. ⁸ Preliminary.

Economic Research Service.

Table 587.—Labor: Total hours used for farm work, by enterprise groups, United States, 1970-84

Year	All farm work	Livestock and livestock products				Crops									
		All	Meat animals	Milk cows	Poultry	All crops	Feed grains	Hay and forage	Food grains	Vegetables	Fruits and nuts	Sugar crops	Cotton	Tobacco	Oil crops
1970	MIL	MIL	MIL	MIL	MIL	MIL	MIL	MIL	MIL	MIL	MIL	MIL	MIL	MIL	MIL
1971	5,896	2,344	997	817	373	2,788	425	339	152	359	432	74	244	306	205
1972	5,741	2,229	942	767	354	2,757	438	338	166	349	471	70	232	263	200
1973	5,433	2,108	905	729	328	2,621	376	311	166	346	435	75	229	241	202
1974	5,321	1,964	850	661	300	2,607	386	310	178	351	477	69	188	245	224
1975	5,178	1,850	812	612	274	2,557	369	286	212	357	470	66	183	251	211
1976	4,975	1,701	731	546	251	2,430	377	287	222	355	472	77	105	286	219
1977	4,788	1,613	688	530	240	2,556	376	285	226	339	448	73	111	271	197
1978	4,654	1,522	653	491	229	2,530	372	271	207	342	469	65	105	245	224
1979	4,446	1,422	606	446	223	2,449	369	263	185	337	462	64	80	239	240
1980	4,247	1,349	574	406	220	2,436	347	255	195	338	472	60	80	200	262
1981	4,251	1,295	547	382	210	2,443	336	244	215	314	496	60	81	218	348
1982	4,202	1,213	509	357	193	2,446	342	238	234	317	484	62	79	226	234
1983	4,035	1,142	475	330	185	2,372	337	221	224	327	456	58	89	205	241
1984	3,688	1,052	456	301	181	2,130	239	222	184	306	443	57	41	174	212
1984 ^a	3,745	1,009	432	257	176	2,253	234	219	191	342	443	57	55	174	218

¹ Includes labor used on crops, livestock, and overhead. Farm maintenance or overhead work includes time spent on fencing, repairs to buildings, machinery and equipment, farmwoods, pastures, general land maintenance, farm business, and other miscellaneous work. ² Includes wool and minor livestock which are excluded from separate enterprises shown. ³ Cattle and calves, sheep and lambs, and hogs. ⁴ Chickens, broilers, and turkeys. ⁵ Includes hay seeds, pasture seeds, cover-crop seeds, and minor crops which are excluded from separate crops shown. ⁶ Corn for grain, oats, barley, and sorghum grain. ⁷ All hay, corn silage, and sorghum forage and silage. ⁸ All wheat, rye, and rice. ⁹ Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops. ¹⁰ Fruits, berries, and tree nuts. ¹¹ Sugarbeets, sugarcane for sugar and seed, sugarcorn syrup, and maple products. ¹² Soybeans, peanuts, and flaxseed. ¹³ Preliminary.

Economic Research Service.

Table 588.—Farm family income: Number of farm families and percentage distribution by size of total money income, United States, 1970-78 ¹

Year	Number ²	Less than \$1,000	\$1,000 to \$1,999	\$2,000 to \$2,999	\$3,000 to \$4,999	\$5,000 to \$9,999	\$7,000 to \$9,999	\$10,000 to \$14,999	\$15,000 or more	\$15,000 to \$24,999	\$25,000 or more	Median income
	Thousands	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Dollars
1970.....	2,947	5.9	6.2	7.8	16.3	15.9	18.5	17.5	12.2			6,773
1971.....	2,598	5.9	6.1	7.9	15.8	14.9	18.1	19.1	14.2			7,192
1972.....	2,513	3.6	4.0	4.6	13.9	13.1	17.3	21.0		16.8	5.3	8,849
1973.....	2,542	2.6	3.5	3.9	11.6	12.4	16.8	22.0		19.4	8.9	10,045
1974.....	2,392	7.2	4.0	9.0	11.2	15.4	20.5			22.0	10.7	10,612
1975.....	2,200	5.5	3.9	11.0	9.9	16.2	19.9			22.2	11.4	10,845
1976.....	2,184	6.7	2.9	8.6	9.8	14.1	19.5			23.5	14.9	11,663
1977.....	2,172	8.8	2.2	7.7	9.3	11.5	19.0			24.2	17.8	12,637
1978.....	2,051	5.4	2.1	5.9	7.6	10.5	13.2			25.3	23.0	15,284

Farm family income: Number of farm families and percentage distribution by size of total money income, United States, 1979-83 ¹

Year	Number ²	Less than \$2,500	\$2,500 to \$4,999	\$5,000 to \$7,499	\$7,500 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$29,999	\$30,000 to \$39,999	\$40,000 or more	Median income
	Thousands	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Per cent	Dollars
1979.....	1,696	5.0	5.6	8.0	8.5	13.7	14.4	11.0	8.4	9.8	10.6	16,337
1980.....	1,621	7.3	4.4	9.3	9.1	17.4	13.0	12.4	8.6	9.0	9.8	17,670
1981.....	1,596	9.4	4.3	6.3	7.0	17.3	12.4	13.6	8.0	10.6	10.6	18,306
1982.....	1,617	7.5	3.7	5.9	7.8	14.0	14.1	13.5	9.1	13.8	10.6	19,903
1983.....	1,558	7.8	3.9	5.7	5.8	16.3	13.5	12.0	8.9	11.9	14.2	20,681

¹ The term "family" refers to a group of two or more persons related by blood, marriage, or adoption and residing together; all such persons are considered as members of the same family. Thus, if the son of the head of the household and son's wife are in the household, they are treated as part of the head's family. Total money income includes net income from farm and nonfarm self-employment, wages and salaries, dividends and interest, Social Security and other pensions, and welfare.

² The term "farm resident" is the same as that used in the 1960 and 1970 censuses.

³ The term "farm resident" is the same as that used in the 1980 census.

Economic Research Service. Estimates are from the annual issue of *Money Income and Poverty Status of Families and Persons in the United States*. Bureau of the Census.

Table 589.—Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant-nutrient content, by States and possessions, years ending June 30, 1982-84

State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)	State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
Ala.					Ky.				
1982	995,703	148,787	87,834	194,139	1982	1,112,054	292,758	138,764	171,443
1983	727,964	122,383	66,424	81,480	1983	915,131	160,762	119,524	145,230
1984	911,125	152,160	82,408	108,734	1984	1,007,715	193,361	122,951	155,765
Alaska					La.				
1982	5,515	1,725	851	615	1982	649,563	134,762	53,812	67,306
1983	5,210	2,069	1,517	1,003	1983	581,580	116,878	48,975	63,962
1984	13,565	3,095	2,148	1,427	1984	728,517	152,553	61,480	82,664
Ariz.					Maine				
1982	373,131	106,729	35,287	872	1982	94,204	12,205	12,361	12,713
1983	292,314	79,634	29,425	510	1983	85,909	11,353	11,206	11,654
1984	363,929	88,259	36,700	639	1984	91,951	12,586	12,538	12,280
Ark.					Md.				
1982	814,695	218,183	55,500	75,000	1982	355,603	58,929	36,463	47,741
1983	768,172	196,721	58,667	77,941	1983	337,052	53,226	38,178	43,954
1984	892,692	221,186	69,701	94,172	1984	367,723	61,451	38,410	48,804
Calif.					Mass.				
1982	3,467,973	567,517	164,885	61,969	1982	63,099	8,550	5,122	6,688
1983	3,180,274	475,145	147,969	54,752	1983	51,848	7,892	3,996	5,226
1984	3,916,823	636,101	186,833	88,226	1984	48,171	6,944	3,422	4,951
Colo.					Mich.				
1982	528,152	172,208	44,873	11,006	1982	1,349,329	258,695	178,908	244,206
1983	421,242	139,292	35,674	7,747	1983	1,148,652	205,412	144,367	225,322
1984	555,544	186,468	48,405	14,715	1984	1,512,361	291,340	176,937	295,330
Conn.					Minn.				
1982	47,438	6,417	3,682	4,518	1982	2,150,762	556,162	287,037	385,615
1983	45,994	6,611	3,570	4,138	1983	1,590,450	411,429	290,634	279,476
1984	45,936	6,590	3,570	4,138	1984	2,191,211	557,580	294,633	380,532
Del.					Miss.				
1982	118,274	18,220	9,834	20,484	1982	782,654	176,914	68,056	96,622
1983	96,641	14,655	7,576	16,700	1983	891,996	143,947	63,150	85,421
1984	117,515	19,031	8,805	19,196	1984	871,082	186,955	76,551	108,526
D.C.					Mo.				
1982	8,633	1,353	435	530	1982	1,502,007	334,691	148,346	237,154
1983	8,109	1,327	566	347	1983	1,421,445	304,090	147,771	220,760
1984	8,075	1,533	482	350	1984	1,570,128	333,112	171,790	241,105
Fla.					Mont.				
1982	1,934,647	235,176	98,776	254,872	1982	386,585	114,656	76,081	12,145
1983	1,939,957	230,206	96,275	252,872	1983	400,506	120,579	76,374	11,472
1984	1,966,707	236,069	101,585	255,799	1984	462,993	137,363	88,044	13,676
Ga.					Nebr.				
1982	1,713,941	249,514	100,092	180,784	1982	1,757,909	679,816	161,949	54,565
1983	1,577,331	213,761	104,442	171,651	1983	1,484,550	576,113	122,812	37,779
1984	1,914,583	256,253	124,014	205,513	1984	1,849,455	682,396	154,086	46,528
Hawaii					Nev.				
1982	156,439	22,086	11,010	24,134	1982	29,940	4,065	1,917	395
1983	138,343	18,698	12,651	19,557	1983	24,588	4,350	2,049	290
1984	128,348	16,026	10,318	17,042	1984	29,531	4,420	2,060	368
Idaho					N.H.				
1982	629,659	181,111	62,306	7,527	1982	23,637	3,029	2,118	3,200
1983	574,546	186,717	49,481	6,916	1983	20,496	2,757	1,962	2,389
1984	622,846	181,575	57,504	11,022	1984	21,471	2,912	2,064	2,511
Ill.					N.J.				
1982	4,370,658	1,028,366	531,928	775,540	1982	199,583	25,756	18,677	21,728
1983	3,385,071	778,712	434,771	632,417	1983	156,758	20,408	15,080	16,853
1984	4,377,443	1,052,366	504,068	787,493	1984	297,399	27,445	18,515	21,048
Ind.					N. Mex.				
1982	2,604,210	531,458	290,650	451,709	1982	102,878	29,510	12,202	2,658
1983	2,220,476	415,826	257,338	410,008	1983	101,015	28,216	11,816	3,768
1984	2,625,298	521,224	301,996	445,741	1984	131,174	36,757	13,196	4,769
Iowa					N.Y.				
1982	3,631,618	1,048,846	382,452	584,967	1982	621,732	90,651	75,876	87,667
1983	2,673,550	740,390	282,249	409,879	1983	604,592	82,149	75,360	85,355
1984	3,791,854	1,087,530	396,628	606,005	1984	650,255	91,387	85,622	98,795
Kans.					N.C.				
1982	1,463,832	508,629	170,907	44,153	1982	1,832,102	234,696	127,432	211,842
1983	1,332,725	525,936	153,287	41,105	1983	1,516,906	205,718	114,108	192,836
1984	1,511,894	584,289	181,669	42,547	1984	1,875,134	251,835	128,485	234,422

See footnotes at end of table.

Table 589.—Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant-nutrient content, by States and possessions, years ending June 30, 1982-84—Continued

State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)	State or possession and period	Commercial fertilizer	Nitrogen (N)	Available phosphoric oxide (P ₂ O ₅)	Potash (K ₂ O)
	Tons	Tons	Tons	Tons		Tons	Tons	Tons	Tons
N. Dak.:					1982	2,505,421	632,112	225,077	105,638
1983	615,675	248,265	112,030	19,054	1984	3,064,299	839,978	277,727	125,046
1984	616,409	249,749	114,438	19,837	Utah:				
Ohio:					1982	117,912	32,808	15,302	758
1983	2,306,523	414,519	251,885	289,368	1983	110,224	29,243	16,664	580
1984	1,622,840	309,532	196,522	296,258	1984	128,407	32,642	20,370	287
Okla.:					Vt.:				
1982	1,963,105	367,762	223,702	347,600	1982	49,690	6,634	6,046	7,428
1983	754,946	272,766	95,145	38,928	1983	44,472	6,197	5,947	7,065
1984	702,985	247,243	90,625	29,654	1984	48,379	6,715	5,507	7,725
Oreg.:					Va.:				
1982	796,861	284,204	99,071	32,450	1982	796,581	100,363	69,352	95,009
1983	591,894	148,467	59,577	24,126	1983	545,661	90,106	59,490	79,996
1984	561,746	142,854	45,616	22,112	1984	727,111	92,664	64,550	89,886
Pa.:					Wash.:				
1982	592,943	88,974	68,553	68,747	1982	905,129	226,442	55,411	37,461
1983	531,408	78,298	63,134	62,924	1983	972,678	231,222	55,741	34,150
1984	495,918	73,462	56,096	55,424	1984	890,014	233,511	55,880	39,094
R.I.:					W. Va.:				
1982	12,468	1,465	1,077	1,173	1982	75,626	12,949	9,881	9,789
1983	18,761	1,621	984	1,163	1983	71,644	9,550	10,144	10,255
1984	23,463	1,902	1,286	1,429	1984	75,507	11,796	9,729	9,662
S.C.:					Wis.:				
1982	702,963	90,101	46,268	93,879	1982	1,526,894	337,962	159,563	337,448
1983	621,908	77,913	44,090	84,752	1983	1,349,292	278,020	180,171	316,955
1984	702,015	91,387	45,617	96,962	1984	1,442,089	300,021	145,937	284,654
S. Dak.:					Wyo.:				
1982	434,129	151,855	58,300	15,730	1982	137,659	40,451	17,377	1,050
1983	341,210	105,476	52,496	13,158	1983	134,788	37,100	17,952	894
1984	359,195	126,659	59,762	15,771	1984	112,059	32,719	14,999	661
Tenn.:					P.R.:				
1982	711,448	127,824	91,941	113,900	1982	79,927	10,809	4,376	9,390
1983	660,155	117,094	88,618	115,594	1983	80,599	10,881	4,589	9,798
1984	721,055	131,817	108,597	116,213	1984	85,176	12,104	5,146	11,514
Tex.:					Total:				
1982	2,565,827	686,821	234,077	101,197	1982	48,000,271	10,983,007	4,813,944	5,630,929
					1983	41,812,829	9,126,906	4,187,505	4,631,033
					1984	50,182,849	11,145,366	4,929,232	5,808,480

¹ Includes Government distribution and secondary and micronutrient fertilizers, but not liming materials. Statistical Reporting Service.

Table 590.—Fertilizers: Quantities of commercial fertilizers consumed and their average primary plant-nutrient content, United States, 1970-84 ¹

Year ending June 30	Mixed fertilizers				All fertilizers containing primary nutrients				Other fertiliz- ers ²
	Quantity	Nitrogen (N)	Available phosphor- ic oxide (P ₂ O ₅)	Potash (K ₂ O)	Quantity	Nitrogen (N)	Available phosphor- ic oxide (P ₂ O ₅)	Potash (K ₂ O)	Quantity
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent	1,000 tons
1970.....	30,961	9.25	17.60	12.70	38,292	19.48	11.95	10.54	1,296
1971.....	21,513	9.59	18.33	13.00	39,902	20.38	12.04	10.60	1,217
1972.....	21,511	9.91	18.58	12.98	39,896	20.11	12.19	10.85	1,810
1973.....	22,547	10.21	18.79	12.76	41,822	19.83	12.16	11.12	1,466
1974.....	24,067	10.10	17.75	12.66	44,964	20.37	11.34	11.90	2,130
1975.....	30,647	10.16	17.99	12.50	40,606	21.18	11.10	10.97	1,878
1976.....	22,958	10.53	19.29	12.52	46,893	22.20	11.15	11.11	2,296
1977.....	24,090	10.58	19.87	12.78	49,099	21.69	11.47	11.88	2,535
1978.....	22,110	10.74	19.63	12.79	45,621	21.82	11.16	12.10	1,877
1979.....	23,742	10.84	20.09	12.84	49,342	21.72	11.36	12.66	2,139
1980.....	23,270	10.79	19.61	13.06	50,491	22.59	10.76	12.37	2,396
1981.....	23,525	10.99	20.13	12.75	51,761	23.04	10.50	12.21	2,227
1982.....	20,557	11.23	20.39	12.37	46,911	23.41	10.26	12.00	1,768
1983.....	18,352	11.52	19.96	12.30	40,203	22.70	10.29	12.02	1,610
1984.....	21,185	11.62	20.50	12.15	48,227	23.11	10.22	12.04	1,956

¹ Includes Alaska, District of Columbia, Hawaii, and Puerto Rico. Includes fertilizers distributed by Government agencies.

² Products that do not contain primary nutrients. Includes gypsum, but not liming materials. Statistical Reporting Service.

Table 591.—Pesticides: Inorganic materials for formulation or manufacture and shipments to agriculture, United States, 1974-83

Item	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Used in pesticide formulation:										
Talc, soapstone, and pyrophyllite.....	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
Pulver's earth.....	179,579	196,527	205,019	196,180	181,009	199,296	180,594	184,218	167,537	153,599
Kaolin.....	28,511	32,114	33,631	22,312	33,052	46,056	48,834	80,661	29,945	17,678
Bentonite.....	23,853	2,979	2,102	5,000	4,765	4,190	5,945	3,378	5,097	7,788
Other clays.....	(¹)	1,348	15,551	15,450	15,666	732	898	10,763	(²)	(²)
Used in manufacture:										
Mercury.....	37	22	23	22	(³)	(³)	(³)	(³)	(³)	(³)
Shipments to agriculture:										
Copper sulfate.....	18,972	16,187	13,479	16,487	12,096	13,403	15,593	22,704	14,707	18,566
Zinc sulfate (dry basis).....	8,677	9,579	5,326	4,489	5,705	8,364	12,397	13,507	13,341	13,113

¹ Data withheld to avoid disclosure.

² Not available.

Agricultural Stabilization and Conservation Service. Based on data reported by the U.S. Department of the Interior.

Table 592.—Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1977-83

Item	1977	1978	1979	1980	1981	1982	1983
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
PRODUCTION							
Calcium arsenate.....	(1)	(2)	(2)	(2)	(2)	(2)	(2)
Lead arsenate.....	(1)	(2)	(2)	(2)	(2)	(2)	(2)
Copper sulfate.....	60,300	70,286	77,178	68,711	78,563	71,048	82,673
Aldrin-toxaphene group ²	(1)	(2)	(2)	(2)	(2)	(2)	(2)
DDT.....	(1)	(2)	(2)	(2)	(2)	(2)	(2)
Methyl bromide.....	34,684	(2)	(2)	(2)	(2)	(2)	(2)
Methyl parathion.....	39,686	(2)	(2)	(2)	(2)	(2)	(2)
Parathion.....	(1)	(2)	(2)	(2)	(2)	(2)	(2)
Ferbam.....	(1)	(2)	(2)	(2)	(2)	(2)	(2)
Nabam.....	(1)	(2)	(2)	(2)	(2)	(2)	(2)
Zineb.....	(1)	(2)	(2)	(2)	(2)	(2)	(2)
2,4-D acid.....	(1)	(2)	12,706	13,889	12,916	(2)	(2)
2,4,5-T acid.....	(1)	(2)	(2)	(2)	(2)	(2)	(2)
Other organic pesticides.....	1,313,140	1,416,484	1,416,703	1,454,613	1,417,150	1,112,798	1,016,544
IMPORTS							
Pyrethrum flowers.....	451	306	328	342	300	413	244
Pyrethrum extract.....	603	390	371	382	151	431	283
Rotenone-bearing roots.....	874	1,791	1,276	1,323	1,108	686	1,122
EXPORTS							
Fungicides ⁴	54,239	79,459	76,097	90,375	79,422	88,258	81,360
2,4-D and 2,4,5-T, acid basis ⁵	7,846	6,524	11,979	7,528	6,214	12,738	10,262
Other herbicides.....	208,104	227,646	251,634	251,079	213,954	200,987	217,802
DDT.....	498	30,279	(2)	(2)	(2)	(2)	(2)
Other polychlor insecticides.....	64,315	59,131	61,859	65,639	25,452	30,284	16,599
Organophosphorus insecticides.....	99,553	94,369	109,618	105,335	79,114	74,097	75,117
Other agricultural insecticides.....	121,265	130,744	119,138	88,159	87,559	83,702	77,021
Fumigants.....	14,675	19,645	18,907	17,991	14,368	13,550	15,254
Disinfectants, deodorants, and germi- cides.....	14,094	11,965	9,329	13,167	7,454	(2)	(2)
Household and industrial insecticides, repellents, and rodenticides.....	22,349	10,451	10,825	7,741	5,908	5,438	5,482

¹ Withheld to avoid disclosure.² Not available.³ Includes the chlorinated compounds aldrin, chlordane, dieldrin, endrin, heptachlor, toxaphene, and terpene polychlorinateds.⁴ Includes copper sulfate and agricultural sulfur, which were previously listed separately.⁵ Preparations containing 2,4-D and 2,4,5-T included in "Other herbicides."

Agricultural Stabilization and Conservation Service. Based on data reported by the U.S. Department of Commerce, the International Trade Commission, the U.S. Department of the Interior, and trade sources.

CHAPTER X

TAXES, INSURANCE, CREDIT, AND COOPERATIVES

The statistics in this chapter deal with taxes, insurance, agricultural credit, and farm cooperatives. Some of the series were developed in connection with research activities of the Department, while others, such as data from agricultural credit agencies, are primarily records of operations.

Table 5C3.—Taxes levied on farm real estate: Amount, amount per acre, index numbers of amount per acre, United States, 1970-84

Year	Farm real estate		
	Amount	Taxes per acre	
		Amount	Index
	<i>Million dollars</i>	<i>Dollars</i>	<i>1977 = 100</i>
1970.....	2,169.1	2.27	68
1971.....	2,294.1	2.40	72
1972.....	2,390.5	2.50	75
1973.....	2,450.1	2.56	77
1974.....	2,584.9	2.70	81
1975.....	2,694.8	2.90	87
1976.....	2,849.2	3.15	94
1977.....	3,016.4	3.34	100
1978.....	3,004.7	3.34	100
1979.....	3,215.0	3.58	107
1980.....	3,450.9	3.85	115
1981.....	3,695.5	4.12	123
1982.....	3,704.2	4.14	124
1983 ¹	3,834.8	4.32	129
1984 ²	3,926.9	4.40	132

¹ Revised.

² Preliminary.

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Table 594.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1982 and 1983 ¹

State	Amount levied on farm real estate		Taxes per acre				Taxes per \$100 of full value	
	1982	1983	Amount		Index		1982	1983
			1982	1983	1982	1983		
	Million dollars	Million dollars	Dollars	Dollars	1977=100	1977=100	Dollars	Dollars
Ala.	18.1	12.2	1.20	1.14	209	190	0.13	0.13
Alaska	4	4	3.97	4.49	74	96	.49	.49
Aris.	21.5	24.4	2.09	2.37	90	101	.30	.37
Ark.	32.7	33.6	2.31	2.37	128	122	.21	.24
Calif.	195.1	198.2	7.23	7.39	59	60	.36	.37
Colo.	45.6	53.0	1.50	1.77	119	140	.35	.42
Conn.	8.5	9.1	21.52	22.33	119	125	.82	.84
Del.	1.2	1.2	2.10	2.10	113	113	.13	.13
Fla.	90.1	82.9	6.54	6.83	127	132	.46	.47
Ga.	55.1	57.1	3.84	4.07	130	137	.46	.50
Hawaii	8.7	8.6	4.13	4.13	171	171	.35	.35
Idaho	32.2	36.2	2.79	3.14	96	110	.32	.39
Ill.	394.0	399.0	13.73	13.55	125	124	.71	.78
Ind.	134.6	141.1	8.05	8.53	156	165	.47	.57
Iowa	284.0	290.9	8.63	8.54	108	110	.48	.56
Kans.	136.0	150.0	2.87	3.16	109	120	.49	.58
Ky.	29.5	30.0	2.13	2.16	104	105	.21	.22
La.	19.1	19.6	2.13	2.21	159	165	.14	.15
Maine	10.3	10.4	6.59	7.06	153	157	1.06	1.09
Md.	19.5	30.5	7.49	8.62	114	123	.31	.37
Mass.	10.9	10.8	20.64	21.06	144	107	1.21	1.21
Mich.	223.3	231.1	22.24	23.03	190	205	1.87	2.06
Minn.	163.0	176.9	5.84	6.34	157	170	.40	.40
Miss.	22.0	22.2	1.67	1.71	127	130	.17	.19
Mo.	88.2	78.0	2.99	2.64	111	98	.34	.25
Mont.	57.2	57.5	1.14	1.15	129	130	.43	.46
Nebr.	256.5	268.9	5.77	6.01	178	185	.91	1.05
Nev.	2.8	3.1	.47	.52	60	66	.12	.15
N.H.	5.6	5.9	10.91	11.48	149	157	1.00	1.04
N.J.	22.0	22.6	23.48	24.64	130	137	.75	.81
N. Mex.	6.5	6.5	.20	.20	79	79	.09	.09
N.Y.	149.5	148.6	16.21	17.15	150	159	2.66	2.23
N.C.	44.8	47.2	4.29	4.57	151	161	.33	.35
N. Dak.	96.3	88.1	2.15	2.19	123	126	.48	.51
Ohio	135.4	127.9	8.35	8.51	114	116	.57	.66
Okla.	52.4	53.8	1.09	1.73	126	129	.34	.36
Oreg.	58.8	60.4	3.58	3.67	118	121	.54	.59
Pa.	78.0	83.6	16.49	11.37	132	144	.79	.89
R.I.	2.2	2.4	35.67	39.59	148	164	1.27	1.38
S.C.	13.0	13.1	2.37	2.46	129	134	.36	.38
S. Dak.	97.1	104.5	2.54	2.73	131	141	.78	.90
Tenn.	43.4	45.5	3.49	3.66	142	148	.36	.40
Tex.	208.1	221.7	1.61	1.72	120	128	.28	.29
Utah	14.1	14.8	1.92	2.04	122	129	.25	.27
Vt.	13.3	15.1	8.53	9.70	136	154	1.89	1.22
Va.	39.1	40.7	4.31	4.48	143	149	.41	.43
Wash.	50.6	52.5	3.74	3.91	101	105	.37	.39
W. Va.	3.2	3.1	.91	.92	125	127	.11	.11
Wis.	236.6	254.0	14.04	15.32	162	177	1.31	1.50
Wyo.	17.9	18.1	.68	.72	131	130	.23	.27
U.S.	3,764.2	3,834.8	4.14	4.32	124	129	.49	.54

¹ Totals may not add due to rounding.
Economic Research Service.

Table 595.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948-84

Crop	Year	Drought heat (wacms)	Hail	Precip. (wacms poor drainage)	Frost freeze, (other cold damage)	Flood	Wind hot wind	Insects	Disease	All others
		Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Almonds	1981-84		3.9	78.0	16.2	0.5	1.3			0.1
Apple	1963-84	0.4	20.6		71.4		2.9			4.6
Barley	1966-84	58.6	15.1	11.5	4.3	1.2	4.8	1.5	0.6	2.3
Bean, dry edible	1948-84	7.3	23.2	26.9	16.6	.6	2.6	.5	16.9	6.5
Cherry, red tart.	1963-84	.1	7.7	.1	88.9		3.2			.2
Citrus	1961-84		7		96.3		1.8			1.4
Corn	1948-84	64.2	7.9	12.5	3.7	2.5	3.8	1.4	1.3	2.8
Cotton	1948-84	33.6	21.4	20.7	12.0	.3	3.3	3.1	.5	4.1
Cranberries	1964-84			16.0	39.5			33.4		11.1
Citrus Trees	1963-84				100.0					
Flax	1948-84	41.7	8.6	23.8	6.3	.9	7.5	1.4	3.2	6.5
Forage production	1979-84	51.4	.1	.3	41.7			2.4	3.0	1.2
Forage seedling	1978-84	70.7	.5	7.7	8.6		.2	5.8		6.6
Fresh Tomato	1964-84			18.2	79.6		2.2			
Grain sorghum	1959-84	57.9	4.5	9.9	9.4	.9	4.3	8.8	.5	4.3
Grape	1967-84	13.4	6.4	32.7	40.6	1.6	2.2	.1		3.0
Hybrid Seed	1963-84	97.8	.5	1.1						.5
Oat	1966-84	51.2	17.6	16.4	5.8	.3	4.2	1.3	1.0	2.3
Pea, dry and green	1962-84	32.6	8.7	21.6	20.8	.1	13.7	.1	.7	1.5
Peach	1967-84		19.9		76.4		.2			3.5
Peanut	1962-84	72.1		14.7	2.7	.2	.5	.1	6.6	4.0
Peppers	1964-84	.4		19.8	86.6					2.2
Popcorn	1964-84	5.0	49.9	21.3	15.2	1.7	6.4			.4
Potato	1962-84	18.6	3.0	51.2	17.5	.9	.3	.1	7.9	1.1
Prevented Planting	1962-84			96.6		3.4				
Raisin	1961-84		94.8							5.2
Rice	1968-84	12.3	.4	28.7	5.0	5.5	10.0	.5	20.2	17.4
Rye	1980-84	47.7	16.7	21.8	7.3	5.0		.4		1.1
Safflower	1964-84	62.9	41.3	2.3		2.7			.9	
Soybean	1965-84	68.9	4.4	20.4	1.2	2.0	.2	.2	.8	2.0
Sugarbeet	1965-84	19.2	6.5	27.7	16.3	12.9	6.2	3.9	4.2	3.1
Sugarcane	1967-84	6.4	.1	12.6	68.0	.3	6.3	4.7	1.0	.4
Sunflower	1976-84	43.5	16.7	11.9	8.1	.1	2.0	7.9	2.6	7.2
Sweet corn	1978-84	37.2	5.6	36.9	10.9		6.7		1.6	1.1
Table Grapes	1964-84	50.5		30.1	6.0		11.8			1.6
Tobacco	1948-84	40.7	12.5	26.2	1.2	1.0	4.9	.2	7.7	5.7
Tomato	1963-84	26.1	1.1	48.7	18.5		1.9	.3	2.1	1.3
Tung nut	1965-84				100.0					
Walnut	1964-84	79.7			17.2		2.7			.4
Wheat	1948-84	52.4	16.0	9.2	9.5	1.3	4.7	1.3	3.4	2.3
All crops	1948-84	51.9	10.2	17.6	8.9	1.5	8.1	1.2	2.8	3.1

CROP INSURANCE PROGRAMS

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Table 596.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1981-84¹

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units ¹	Area insured ²	Maximum insured production		Number	Area indemnified ³	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Almonds:								
1981.....	4	173	11	8,717	611	2	(*)	9
1982.....	18	315	38	24,002	1,740	122	8	1,312
1983.....	18	379	31	27,356	2,022	297	19	6,944
1984.....	18	905	56	47,019	3,480	3	(*)	20
Apple:								
1981.....	10	470	7	9,195	823	175	3	1,290
1982.....	10	382	6	7,907	728	158	2	1,308
1983.....	10	371	5	6,349	975	94	2	917
1984.....	24	503	9	11,962	992	135	2	1,345
Barley:								
1981.....	272	22,709	1,647	95,733	8,315	3,377	257	6,824
1982.....	2,548	22,098	1,488	90,096	7,999	2,126	158	5,096
1983.....	2,459	25,354	1,561	100,816	8,519	3,628	245	6,986
1984.....	2,620	29,945	2,064	134,635	10,825	8,888	711	23,037
Beans, dry edible:								
1981.....	60	5,327	277	51,631	4,172	907	54	4,230
1982.....	78	5,515	270	58,198	4,824	1,918	115	14,429
1983.....	78	3,346	183	19,057	1,580	642	29	2,040
1984.....	131	3,760	189	33,963	2,638	465	30	2,349
Citrus:								
1981.....	27	3,068	81	40,376	3,266	1,304	43	7,532
1982.....	30	3,149	78	39,304	3,644	75	2	297
1983.....	30	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.	n.s.
1984.....	33	3,086	70	37,876	3,466	186	4	2,000
Citrus tree:								
1983.....	3	76	9	18,631	757	n.s.	n.s.	n.s.
1984.....	3	664	7	14,514	553	650	7	12,416
Combined crop: ⁴								
1981.....	7	2,433	330	19,307	796	85	8	136
1982.....	5	1,960	229	15,998	687	64	7	155
1983.....	5	1,632	156	10,589	406	151	12	351
1984.....	5	1,431	156	11,035	399	13	2	37
Corn:								
1981.....	1,298	390,738	9,989	1,492,523	96,196	20,657	891	52,476
1982.....	2,832	161,116	7,561	1,256,796	71,785	12,833	585	37,598
1983.....	2,832	114,734	4,133	701,851	41,096	45,455	1,548	108,996
1984.....	2,850	201,278	9,346	1,777,045	96,832	27,366	1,149	69,471
Cotton:								
1981.....	360	13,335	1,221	272,894	21,965	3,538	339	24,176
1982.....	619	15,150	1,146	273,291	22,523	6,943	614	44,619
1983.....	619	16,910	982	235,432	21,776	7,223	415	36,384
1984.....	690	24,229	2,111	352,662	35,635	6,152	521	32,123
Cranberries:								
1984.....	11	22	(*)	1,597	121	(*)	(*)	64
Flax:								
1981.....	86	2,489	95	3,541	485	545	24	435
1982.....	87	2,551	107	4,186	579	653	32	796
1983.....	87	2,118	72	2,709	397	537	18	321
1984.....	98	1,982	71	2,817	365	483	16	277
Forage								
production:								
1981.....	3	70	3	224	13	39	1	43
1982.....	8	113	4	541	32	31	1	72
1983.....	8	38	1	134	8	16	(*)	20
1984.....	20	38	1	140	9	1	(*)	4
seedling:								
1981.....	3	175	4	130	12	82	3	56
1982.....	8	169	3	274	10	54	1	27
1983.....	8	107	2	80	6	14	(*)	5
1984.....	8	99	2	78	6	16	(*)	6
Fresh Tomato:								
1984.....	4	116	6	13,622	869	70	4	5,296
Grain sorghum:								
1981.....	441	39,618	1,784	150,903	12,625	6,144	234	11,955
1982.....	2,411	24,927	1,256	122,123	10,230	4,500	292	11,916
1983.....	2,410	19,616	784	70,176	6,192	7,624	317	12,062
1984.....	2,471	34,378	1,763	160,531	14,349	11,991	681	28,971
Grape:								
1981.....	20	838	25	18,334	1,130	214	6	967
1982.....	27	1,200	30	40,180	2,399	237	7	5,583
1983.....	30	1,965	69	84,689	5,090	478	21	11,043
1984.....	47	1,436	58	44,071	2,893	199	11	2,437
Hybrid seed:								
1983.....	68	296	13	4,851	344	262	11	3,355
1984.....	68	1,039	58	22,017	1,185	239	13	1,905

See footnotes at end of table.

Table 596.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1981-84 ¹—Continued

Commodity and year	Coverage				Amount of premium 1,000 dollars	Indemnities		
	County programs	Insured units ²	Area insured ³	Maximum insured production		Number	Area indemnified ⁴	Amount
	Number	Number	1,000 acres	1,000 dollars			1,000 acres	1,000 dollars
Out:								
1981.....	432	21,256	734	29,095	3,013	5,459	219	4,305
1982.....	554	15,550	498	22,028	2,092	1,781	60	1,239
1983.....	958	10,575	295	13,011	1,336	1,612	47	1,005
1984.....	2,532	9,637	278	12,510	1,245	1,303	54	1,284
Pas, dry and green:								
1981.....	82	1,529	76	7,922	612	216	9	416
1982.....	92	1,552	83	9,513	606	225	14	480
1983.....	89	1,433	72	7,519	613	300	13	574
1984.....	100	1,188	56	6,487	539	196	8	528
Peach:								
1981.....	17	214	6	3,370	272	27	1	97
1982.....	21	211	7	4,425	394	167	6	1,396
1983.....	25	270	13	7,731	691	166	9	2,043
1984.....	25	413	23	12,641	1,184	54	2	686
Peanut:								
1981.....	140	25,584	685	269,962	14,356	2,663	67	8,952
1982.....	175	20,742	443	215,078	11,336	2,813	68	9,154
1983.....	208	18,046	441	218,977	13,091	8,185	207	38,735
1984.....	246	20,332	594	280,295	16,804	2,456	121	10,476
Pepper:								
1984.....	4	52	3	3,785	394	15	1	544
Popcorn:								
1984.....	55	329	21	4,828	317	86	7	919
Potato:								
1981.....	4	125	11	3,605	212	17	2	291
1982.....	4	88	9	3,274	182	24	1	236
1983.....	49	315	36	12,512	667	124	10	1,863
1984.....	98	947	75	45,522	2,415	361	24	5,342
Prevented planting:								
1982.....	10	462	47	3,571	110	133	13	580
1983.....	10	101	6	416	13	4	2	17
1984.....	10	32	2	151	5	2	(*)	2
Raisin:								
1981.....	7	2,082	* 93	45,060	2,739	1	(*)	14
1982.....	7	2,384	* 149	84,305	5,388	915	* 75	33,854
1983.....	7	5,399	* 301	239,045	22,740	1,094	87	25,943
1984.....	7	4,725	289	138,295	11,133	22	1	141
Rice:								
1981.....	80	3,308	223	82,265	2,253	558	49	4,226
1982.....	146	3,392	260	86,589	2,381	968	73	7,906
1983.....	146	2,667	162	54,558	1,678	965	62	6,548
1984.....	165	1,131	135	34,762	1,125	116	16	1,225
Rye:								
1981.....	3	6	(*)	9	1	0	0	0
1982.....	36	91	5	254	32	11	1	16
1983.....	36	129	6	228	27	10	(*)	10
1984.....	36	155	7	310	34	20	1	13
Soybean:								
1981.....	1,092	200,222	9,564	1,246,382	96,493	48,400	3,328	174,268
1982.....	1,344	189,905	10,263	1,248,676	110,500	52,705	3,748	223,454
1983.....	1,600	141,811	6,902	816,374	73,202	59,010	3,874	178,141
1984.....	1,735	172,946	9,530	1,212,014	98,999	51,899	3,045	138,172
Sugarbeet:								
1981.....	105	2,849	185	60,568	2,056	225	17	1,643
1982.....	115	1,802	108	34,251	1,709	107	7	706
1983.....	105	1,421	90	29,553	1,430	129	8	1,083
1984.....	123	1,399	92	31,539	1,599	109	6	612
Sugarcane:								
1981.....	20	353	44	15,291	615	35	3	760
1982.....	23	494	54	26,413	1,242	79	9	1,915
1983.....	23	363	49	25,040	1,348	140	22	6,592
1984.....	23	131	13	5,862	297	36	2	84
Sunflower:								
1981.....	85	14,606	1,004	78,183	6,552	1,845	139	4,747
1982.....	106	15,175	1,128	83,454	6,921	3,621	272	9,829
1983.....	106	11,065	641	43,634	3,585	2,088	128	3,822
1984.....	188	14,201	873	59,401	4,800	3,435	215	6,514
Sweet Corn:								
1981.....	25	234	7	634	44	24	1	48
1982.....	53	344	12	1,315	91	30	1	47
1983.....	53	337	12	1,452	102	66	2	140
1984.....	90	392	15	2,232	152	31	1	61

See footnotes at end of table.

Table 596.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1981-84 ¹—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units ²	Area insured ³	Maximum insured production		Number	Area indemnified ⁴	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Table Grape:								
1984	10	160	7	12,121	981	87	4	2,280
Tobacco:								
1981	308	104,529	456	969,435	26,452	9,029	29	23,617
1982	335	94,943	406	980,776	26,408	8,064	30	26,305
1983	403	91,428	327	827,945	24,958	23,792	74	70,547
1984	489	93,065	347	838,980	24,498	3,542	14	11,129
Tomato:								
1981	18	103	7	5,266	291	22	1	116
1982	21	259	17	13,988	787	97	7	1,957
1983	21	502	34	32,485	1,846	114	9	2,528
1984	29	787	53	50,969	3,030	100	7	2,147
Walnut:								
1984	22	78	4	2,438	142	6	(⁵)	25
Wheat:								
1981	945	190,452	16,368	1,000,173	75,176	32,530	2,988	72,983
1982	2,823	215,215	16,910	1,388,939	98,010	34,138	2,495	86,394
1983	2,830	168,430	10,467	781,028	58,014	22,890	1,575	49,485
1984	2,843	171,260	11,995	928,797	67,970	38,609	2,986	104,961
Total, all commodities:								
1981	5,994	868,397	44,928	5,981,820	376,863	128,490	8,826	408,646
1982	14,548	891,062	42,711	6,128,444	396,498	134,962	8,604	527,690
1983	15,415	641,977	27,795	4,388,148	293,639	187,030	8,266	577,987
1984	17,879	798,201	40,368	6,317,683	414,015	158,797	9,466	469,793

¹ Data for 1984 are preliminary.² Number of farms on which the insured crop was planted including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included.³ The insured's share of the planted area on the farm.⁴ Includes a combination of commodities varying by counties.⁵ Less than 500 acres.⁶ Less than 500 dollars.⁷ Thousands of tons insured for raisins (not included in total of all commodities).

n.a. not available.

Federal Crop Insurance Corporation.

Table 597.—Farm real estate debt: Amount outstanding by farming regions, Dec. 31, 1969-84¹

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1969	1,426,804	2,845,050	6,677,534	3,216,629	2,006,238	1,810,654
1970	1,510,059	2,967,718	6,862,910	3,330,858	2,102,622	1,912,596
1971	1,627,427	3,176,832	7,276,533	3,499,969	2,247,511	2,032,594
1972	1,800,412	3,477,859	7,834,543	3,784,693	2,450,339	2,353,553
1973	2,083,509	3,866,904	8,763,859	4,141,753	2,826,290	2,852,627
1974	2,386,590	4,296,736	9,871,137	4,629,351	3,278,631	3,353,514
1975	2,613,737	4,756,373	11,072,973	5,211,693	3,719,068	3,794,636
1976	2,775,140	5,371,610	12,707,938	6,018,927	4,072,828	4,051,346
1977	3,057,685	6,296,226	15,091,060	7,057,813	4,574,042	4,550,580
1978	3,354,940	7,212,928	17,506,415	7,888,523	5,096,041	5,058,464
1979	4,053,363	8,796,547	21,030,983	9,379,257	5,179,365	5,926,380
1980	4,452,496	10,025,363	23,613,676	10,702,044	6,965,643	6,635,301
1981	4,780,280	11,307,345	26,042,725	11,874,174	7,502,969	7,404,541
1982	4,930,421	11,874,067	26,853,287	12,477,335	7,755,025	7,683,723
1983	5,007,968	12,324,262	27,196,981	12,696,536	7,845,162	7,787,726
1984 ²	4,892,294	12,245,238	26,751,986	12,584,471	7,813,890	7,643,715

Year	Delta States	Southern Plains	Mountain	Pacific	United States ³
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1969	1,796,655	3,042,914	2,895,357	3,443,265	29,182,766
1970	1,871,531	3,131,092	3,018,002	3,623,050	30,346,083
1971	1,974,648	3,249,009	3,199,248	3,831,771	32,191,666
1972	2,163,881	3,579,909	3,489,535	4,107,477	35,094,754
1973	2,401,267	4,024,878	3,847,123	4,643,085	39,527,870
1974	2,651,298	4,517,728	4,236,910	5,383,396	44,706,296
1975	2,842,515	4,921,579	4,865,196	5,884,749	44,682,490
1976	3,050,008	5,238,945	5,428,502	6,513,142	55,268,381
1977	3,489,099	5,736,996	6,186,268	7,417,842	63,457,611
1978	3,890,578	6,337,177	6,985,246	8,450,538	71,609,942
1979	4,700,808	7,278,504	8,172,400	10,078,304	85,268,826
1980	5,225,446	7,878,661	9,062,675	11,311,767	95,764,072
1981	5,819,034	8,440,268	9,841,451	12,788,836	105,890,513
1982	6,099,965	8,793,806	10,113,814	13,494,854	110,026,317
1983	6,162,671	9,171,952	10,340,358	14,133,948	112,621,564
1984 ²	6,083,538	9,297,958	10,198,139	14,115,656	111,637,034

¹ States included in regions are as follows: Northeast—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, and Maryland; Lake States—Michigan, Wisconsin, and Minnesota; Corn Belt—Ohio, Indiana, Illinois, Iowa, and Missouri; Northern Plains—North Dakota, South Dakota, Nebraska, and Kansas; Appalachian—Virginia, West Virginia, North Carolina, Kentucky, and Tennessee; Southeast—South Carolina, Georgia, Florida, and Alabama; Delta States—Mississippi, Arkansas, and Louisiana; Southern Plains—Oklahoma and Texas; Mountain—Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada; Pacific—Washington, Oregon, and California. ² Preliminary. ³ Includes Alaska and Hawaii.

Economic Research Service.

Table 598.—Farm real estate debt: Amount outstanding by lender, United States, Dec. 31, 1969-84

Year	Federal land banks ¹	Farmers Home Administration ²	Life insurance companies ³	All operating banks ⁴	Individuals and others ⁵	Total farm mortgage debt
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1969	6,671,222	2,279,620	5,733,900	3,545,024	10,953,000	29,182,766
1970	7,145,363	2,440,043	5,610,300	3,772,377	11,278,000	30,346,083
1971	7,879,753	2,618,131	5,564,300	4,218,482	11,911,000	32,191,666
1972	9,060,067	2,835,202	5,643,300	4,792,185	12,774,000	35,094,754
1973	10,901,352	3,013,440	5,964,800	5,458,278	14,190,000	39,527,870
1974	12,499,950	3,214,657	6,297,400	5,966,282	15,757,000	44,706,296
1975	16,029,465	3,368,747	6,726,000	6,396,285	17,262,000	49,692,362
1976	18,565,304	3,657,467	7,400,200	6,781,410	18,964,000	55,268,826
1977	21,540,893	3,982,054	8,819,400	7,780,261	21,335,000	63,457,611
1978	24,816,123	4,121,038	10,478,200	8,556,539	23,638,000	71,609,942
1979	29,819,632	7,110,613	12,165,500	8,623,281	27,890,000	85,268,826
1980	36,196,104	7,714,928	12,927,300	8,745,242	30,190,000	95,764,072
1981	48,825,201	8,744,181	13,073,900	8,387,232	31,770,000	105,890,513
1982	42,689,873	9,084,584	12,801,548	8,440,700	32,000,000	110,026,317
1983	48,811,040	8,452,124	12,717,600	8,330,300	32,320,000	112,621,564
1984 ²	49,102,581	10,013,411	12,443,599	10,177,047	29,960,000	111,637,034

See footnote on page 427.

FARM REAL ESTATE DEBT

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Table 599.—Farm real estate debt: Amount outstanding, by States, Dec. 31, 1970, 1980, 1981, 1982, 1983, and 1984¹

State	1970	1980	1981	1982	1983	1984 ¹
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	416,086	1,231,734	1,373,587	1,394,179	1,402,375	1,362,347
Alaska.....	2,619	27,503	18,968	27,418	28,769	28,255
Ariz.....	391,797	655,386	700,454	716,178	732,084	736,109
Ark.....	742,190	1,925,342	2,061,068	2,143,749	2,198,583	2,160,238
Calif.....	2,451,890	7,240,538	8,195,474	8,696,131	9,231,502	9,290,546
Colo.....	661,033	2,212,429	2,470,830	2,546,642	2,542,873	2,512,036
Conn.....	41,255	116,518	126,283	130,571	134,289	133,565
Del.....	42,056	141,740	151,819	161,443	165,815	165,796
Fla.....	646,449	2,534,080	2,671,750	2,809,535	2,853,302	2,842,638
Ga.....	626,719	2,344,916	2,482,715	2,459,258	2,495,695	2,452,291
Hawaii.....	23,026	125,501	147,150	160,740	169,814	200,489
Idaho.....	617,940	1,770,035	1,925,305	1,978,517	2,007,782	1,966,682
Ill.....	1,539,261	5,601,745	6,230,900	6,370,111	6,431,660	6,373,746
Ind.....	1,116,684	4,171,317	4,603,251	4,696,860	4,721,455	4,609,990
Iowa.....	2,252,722	7,587,548	8,391,775	8,799,961	9,363,577	9,765,068
Kans.....	1,061,298	3,243,830	3,650,846	3,817,297	3,836,912	3,905,438
Ky.....	623,596	2,106,854	2,276,706	2,310,614	2,352,495	2,324,025
La.....	478,570	1,552,556	1,751,679	1,886,434	1,992,419	1,940,136
Maine.....	62,336	159,041	175,592	174,748	175,707	170,172
Md. ²	239,956	649,146	695,860	724,217	739,247	736,297
Mass.....	41,204	99,584	110,641	115,459	119,125	122,848
Mich.....	696,229	2,064,340	2,314,568	2,416,049	2,509,250	2,508,517
Minn.....	1,262,769	4,771,416	5,392,715	5,669,541	5,966,112	5,904,423
Miss.....	650,771	1,747,246	1,975,287	2,069,802	2,101,689	2,063,462
Mo.....	1,070,740	2,488,945	2,788,246	2,883,061	2,959,230	2,951,920
Mont.....	669,936	2,239,255	2,386,689	2,457,562	2,571,164	2,528,730
Nebr.....	1,135,406	3,606,493	4,021,290	4,245,418	4,324,917	4,285,891
Nev.....	85,437	280,677	297,900	305,123	316,040	315,065
N.H.....	19,072	58,567	61,789	63,767	61,993	68,089
N.J.....	130,464	332,999	326,230	335,726	335,989	331,476
N. Mex.....	287,305	714,905	771,775	800,351	804,552	789,233
N.Y.....	400,064	1,199,718	1,292,533	1,239,057	1,254,706	1,254,405
N.C.....	471,430	1,829,191	2,094,667	2,233,198	2,239,735	2,237,945
N. Dak.....	544,727	2,026,675	2,185,487	2,230,686	2,410,270	2,406,967
Ohio.....	883,503	2,764,121	3,038,544	3,103,234	3,123,050	3,071,140
Okl.....	894,217	2,896,314	2,844,976	2,743,190	2,511,758	2,505,123
Oreg.....	552,947	1,979,704	2,211,330	2,232,444	2,316,687	2,361,875
Pa.....	427,025	1,493,300	1,615,029	1,650,024	1,661,626	1,665,934
R.I.....	3,661	12,293	13,061	16,467	15,941	16,127
S.C.....	223,272	815,591	926,188	970,760	986,364	986,549
S. Dak.....	589,425	1,825,043	2,016,551	2,063,934	2,126,437	2,094,175
Tenn.....	569,058	1,649,602	1,857,154	1,700,129	1,696,106	1,682,530
Tex.....	2,526,975	5,492,347	5,795,232	6,060,616	6,890,194	6,492,805
Utah.....	143,338	549,987	609,607	630,416	661,587	661,673
Vt.....	81,944	199,570	211,394	218,930	223,730	217,700
Va.....	363,832	1,142,386	1,226,133	1,255,963	1,297,701	1,305,191
Wash.....	618,813	1,937,521	2,215,945	2,328,121	2,367,196	2,364,091
W. Va.....	74,706	237,610	248,329	255,101	257,125	254,218
Wis.....	896,770	3,189,607	3,599,862	3,788,477	3,948,900	3,952,288
Wyo.....	241,138	640,029	678,891	675,415	684,046	668,536
U.S.....	30,346,083	95,764,971	105,900,514	110,036,330	112,621,564	111,637,035

¹ Preliminary.² Includes District of Columbia.

Economic Research Service.

FOOTNOTES FOR TABLE 599

¹ Includes regular mortgages, purchase-money mortgages, and sales contracts.² Includes farm ownership loans, recreation loans to individuals, soil and water loans to individuals, rural housing loans on farms, and association loans for irrigation and drainage, for grazing, and for Indian tribe land acquisition.³ Compiled by American Council of Life Insurance.⁴ Includes all operating commercial, savings, and private banks.⁵ Estimated by ERS.⁶ Preliminary.

Economic Research Service.

Table 600.—Farm real estate debt: Amount outstanding by lender, by States, Dec. 31, 1983 and 1984

State	Federal land banks ¹		Life insurance companies ²		Farmers Home Administration ³		All banks		Individuals and others ⁴	
	1983	1984	1983	1984 ⁵	1983	1984	1983	1984	1983	1984 ⁶
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.	759,185	738,600	111,700	109,297	143,584	151,123	163,500	160,901	224,106	207,326
Alaska	11,674	11,967	4,600	4,501	2,235	2,254	1,600	1,522	8,660	8,011
Ariz.	158,209	165,659	238,700	233,565	83,132	80,219	13,700	17,686	258,323	238,980
Arit.	842,401	834,346	388,200	379,848	307,100	325,139	251,300	269,744	379,582	351,161
Calif.	3,861,906	4,033,276	1,991,300	1,948,460	210,837	228,906	632,200	686,699	2,654,259	2,563,006
Colo.	1,265,552	1,264,725	376,000	367,511	130,367	134,588	59,900	56,394	711,124	637,878
Conn.	79,508	84,734	2,100	2,065	22,126	24,126	7,700	10,230	81,754	29,377
Del.	82,961	84,985	1,300	1,272	19,749	20,376	13,600	19,010	43,306	40,083
Fla.	1,393,176	1,383,431	514,200	503,138	133,462	134,921	177,100	233,348	635,364	587,790
Ga.	1,435,773	1,425,731	216,700	212,088	220,156	226,276	308,700	282,901	319,357	295,445
Hawaii	110,638	115,847	14,900	14,482	18,089	26,886	27,700	26,079	18,587	17,196
Idaho	798,843	818,826	264,700	259,005	300,184	301,159	11,300	22,315	632,755	585,377
Ill.	3,043,445	3,014,344	780,600	763,307	333,629	363,915	586,200	672,113	1,686,795	1,559,569
Ind.	1,587,011	1,514,735	496,700	487,971	330,020	347,783	544,200	561,155	1,511,524	1,296,348
Iowa	3,296,344	3,260,836	965,800	964,592	440,187	453,311	410,300	512,230	3,830,946	3,544,099
Kans.	2,100,457	2,099,035	387,100	373,772	291,944	305,641	246,000	271,235	811,411	750,655
Ky.	883,962	873,244	174,700	170,942	299,716	327,412	433,500	443,787	560,617	518,640
La.	1,072,449	1,096,307	235,100	230,042	159,632	173,987	287,900	226,399	187,428	173,408
Maine	50,043	48,763	1,300	1,272	85,990	85,280	5,800	4,750	32,565	30,127
Md. ⁷	345,489	354,345	21,700	21,223	64,651	64,911	66,100	64,447	239,277	221,351
Mass.	14,838	59,095	500	439	31,168	32,387	8,400	9,252	34,169	31,610
Mich.	1,285,225	1,249,184	82,200	80,432	224,565	249,377	197,500	226,042	759,760	702,872
Minn.	2,667,902	2,697,973	435,900	426,522	362,660	391,319	327,700	371,707	2,072,049	1,916,902
Miss.	973,460	940,654	320,800	313,898	251,760	271,720	243,300	273,779	306,343	283,411
Mo.	1,369,339	1,257,201	459,400	449,517	481,166	461,050	616,100	689,522	1,183,225	1,094,630
Mont.	890,954	913,241	404,600	395,896	185,505	195,830	25,500	38,882	1,064,605	964,891
Nebr.	1,828,928	1,809,227	690,200	675,351	413,220	431,880	177,500	245,343	1,215,089	1,124,090
Nev.	97,174	101,749	82,300	90,314	23,407	24,384	1,000	4,128	102,159	94,510
N.H.	22,232	29,273	5,600	5,490	11,461	12,052	5,400	5,362	17,200	15,912
N.J.	147,204	143,032	2,300	2,740	35,088	36,454	9,700	18,708	141,107	130,543
N. Mex.	313,329	313,117	116,600	114,092	76,289	75,475	27,600	31,859	271,685	259,740
N.Y.	536,699	496,758	27,700	27,104	206,902	212,598	113,400	93,133	470,095	434,812
N.C.	1,376,696	1,367,066	112,700	110,275	301,098	313,299	122,200	144,752	327,041	302,553
N. Dak.	1,342,448	1,357,629	61,900	60,568	327,233	353,495	98,300	100,343	580,380	536,932
Ohio	1,371,015	1,354,391	293,700	287,381	176,391	203,198	458,600	464,475	823,344	761,095
Okl.	1,281,308	1,281,041	187,400	183,368	382,951	398,587	276,700	310,473	682,799	631,674
Oreg.	861,865	889,425	213,700	209,103	145,447	151,365	18,600	21,373	1,077,055	996,409
Pa.	647,023	663,656	31,700	31,618	167,458	178,558	372,600	384,545	482,300	482,147
R.I.	5,734	7,566	0	0	5,064	8,204	1,900	375	2,222	2,982
S.C.	690,448	685,619	26,700	26,128	117,524	126,533	38,500	44,405	113,192	104,716
S. Dak.	798,543	789,940	141,900	138,847	430,661	453,098	59,300	68,373	696,033	643,917
Tenn.	679,436	671,196	70,900	69,375	287,739	306,719	345,000	344,838	314,977	291,392
Tex.	2,350,606	2,548,209	940,300	930,071	369,758	385,879	708,100	796,327	1,991,430	1,842,319
Utah	290,482	304,159	13,800	13,503	65,647	69,461	19,400	22,729	272,208	251,826
Vt.	75,739	73,729	1,700	1,663	69,024	61,105	23,400	23,996	61,837	67,267
Wa.	701,517	719,308	46,100	45,108	118,096	122,447	132,300	142,716	297,373	275,113
Wash.	923,444	946,545	431,700	422,413	177,329	183,616	98,700	129,354	736,023	682,763
W. Va.	76,899	73,869	11,700	11,448	61,168	63,571	59,100	55,684	48,290	44,646
Wis.	1,677,240	1,697,228	145,700	142,565	334,834	357,127	518,500	558,021	1,272,636	1,177,337
Wyo.	222,440	220,044	138,100	135,129	63,903	64,700	15,900	23,023	243,908	225,640
U.S.	48,811,040	49,102,581	12,717,600	12,443,999	9,452,124	10,013,411	9,820,890	10,177,047	32,320,090	29,900,090

¹ Includes mortgages in process of foreclosure.² Includes U.S. legal reserve companies only. Includes regular mortgages and purchase-money mortgages.³ Preliminary.⁴ Includes farm ownership loans, recreation loans to individuals, soil and water loans to individuals, rural housing loans on farms and association loans for irrigation and drainage, for grazing, and for Indian tribe land acquisition.⁵ Estimated by ERS, USDA.⁶ Includes District of Columbia.

Economic Research Service.

AGRICULTURAL LOANS

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Table 601.—All operating banks: Amount of agricultural loans outstanding, by type, and by States, specified dates, 1981-84 ¹

State and Territory	Farm real estate loans				Nonfarm estate farm loans			
	1981	1982	1983	1984 ²	1981	1982	1983	1984 ²
	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31	Dec. 31
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	185,828	170,490	163,500	160,901	248,497	238,800	241,100	228,227
Alaska.....	1,351	900	1,600	1,522	20,981	15,600	5,300	10,428
Ariz.....	11,732	12,400	13,700	17,686	443,096	441,300	463,000	556,165
Ark.....	238,528	228,600	251,300	269,744	388,412	397,900	438,800	480,070
Calif.....	538,096	531,600	623,200	686,690	3,345,243	3,762,700	4,136,300	3,935,413
Colo.....	39,880	49,500	59,800	86,934	723,629	808,500	881,800	888,612
Conn.....	7,710	7,600	7,800	10,063	13,448	15,400	18,100	16,474
Del.....	18,274	18,200	18,600	19,010	13,483	17,500	71,600	71,600
Fla.....	147,682	136,000	177,100	233,348	186,156	196,000	228,400	263,335
Ga.....	327,853	306,600	303,700	282,801	313,653	304,900	301,000	304,423
Hawaii.....	9,352	8,500	27,700	26,079	21,128	26,800	16,400	24,634
Idaho.....	12,009	22,700	11,300	22,315	413,633	471,700	541,700	623,176
Ill.....	579,640	537,000	588,200	672,113	2,204,950	2,379,200	2,585,600	2,648,012
Ind.....	546,321	521,200	544,200	561,155	949,507	977,300	1,065,400	1,140,023
Iowa.....	321,437	342,900	410,300	512,220	2,323,278	2,766,000	3,841,600	3,974,216
Kans.....	200,639	211,000	246,000	271,235	2,047,739	2,223,700	2,407,500	2,469,410
Ky.....	406,671	409,100	433,500	443,787	539,367	611,800	650,700	696,566
La.....	220,100	284,500	237,900	236,289	307,552	298,200	294,900	382,009
Maine.....	6,734	6,500	5,800	4,750	14,050	14,500	12,500	19,182
Md.....	70,305	71,300	85,100	64,447	69,629	66,900	71,100	72,248
Mass.....	12,607	5,300	8,400	9,262	60,938	60,000	41,500	49,267
Mich.....	185,747	199,600	197,500	226,042	419,485	477,200	514,900	561,210
Minn.....	262,131	283,400	327,700	371,707	1,936,324	2,256,200	2,356,200	2,406,310
Miss.....	206,875	228,900	249,300	273,779	330,770	368,200	397,800	432,506
Mo.....	544,621	559,000	616,100	609,522	1,309,554	1,384,700	1,501,400	1,465,002
Mont.....	24,650	22,800	25,500	38,882	544,912	609,000	669,200	705,823
Nebr.....	93,058	114,600	177,500	245,343	2,565,712	2,862,900	3,064,700	3,962,464
Nev.....	974	800	1,000	4,128	18,027	16,900	14,400	10,968
N.H.....	7,888	7,800	5,400	5,362	2,877	2,800	2,600	1,961
N.J.....	13,627	12,100	9,700	18,708	7,482	8,900	9,500	10,258
N. Mex.....	24,192	25,600	27,600	31,869	191,425	206,600	211,200	230,506
N.Y.....	109,851	107,000	113,400	93,128	569,950	721,900	977,000	694,005
N.C.....	90,556	90,800	122,200	144,752	225,429	252,700	309,800	296,439
N. Dak.....	106,379	130,200	95,300	100,343	802,655	913,100	969,500	950,969
Ohio.....	463,926	449,200	458,600	464,475	504,971	542,500	590,600	623,522
Okla.....	230,582	227,700	276,700	310,473	1,288,504	1,255,400	1,368,300	1,268,284
Oreg.....	14,168	17,300	18,600	21,573	305,600	324,800	343,500	356,046
Pa.....	294,892	373,500	372,600	364,545	319,647	351,800	334,400	363,275
R. I.....	436	2,900	1,900	375	1,334	300	500	900
S. C.....	32,814	31,100	32,500	44,406	73,121	71,700	82,500	96,966
S. Dak.....	44,738	50,300	59,300	63,373	1,113,974	1,266,000	1,366,000	1,433,798
Tenn.....	345,346	339,100	345,000	344,838	324,521	346,300	356,300	367,407
Tex.....	490,922	555,500	706,100	796,327	2,455,542	2,551,800	2,810,100	3,122,232
Utah.....	19,164	14,000	19,400	22,729	94,636	111,700	101,500	104,436
Vt.....	23,506	23,000	25,400	23,996	54,439	30,100	31,100	29,067
Va.....	150,800	130,900	133,800	142,716	182,955	200,800	227,600	228,142
Wash.....	55,169	70,600	85,700	123,254	544,287	588,500	662,400	731,059
W. Va.....	63,949	60,200	59,100	55,684	36,637	30,800	29,900	29,454
Wis.....	476,931	474,500	518,500	558,021	936,234	1,046,800	1,147,700	1,163,287
Wyo.....	12,672	13,900	15,800	23,023	224,728	253,600	272,000	277,904
U.S.....	8,387,222	8,440,700	9,320,800	10,177,047	32,948,214	36,148,700	39,066,300	39,741,775

¹ Includes loans of national and commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and, therefore, are not strictly comparable with data for other lenders which are classified according to location of borrower.

² Preliminary.

³ Includes District of Columbia.

Economic Research Service. Data from Federal Deposit Insurance Corporation.

Table 602.—Farm real estate debt: Average interest rates on loans outstanding, by farming regions,¹ Dec. 31, 1969-84²

Year	North- east	Lake States	Corn Belt	North- ern Plains	Appa- lachian	South- east	Delta States	South- ern Plains	Mount- ain	Pacific	United States
	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent
1969	5.7	5.4	5.8	5.7	6.0	6.3	6.3	6.0	5.8	5.8	5.8
1970	5.9	5.5	5.9	5.9	6.2	6.5	6.5	6.2	6.0	5.9	6.0
1971	6.4	6.1	5.9	5.8	6.4	6.5	6.2	5.8	6.0	6.1	6.1
1972	6.7	6.1	6.2	6.0	6.6	6.8	6.3	6.0	6.1	6.3	6.3
1973	6.9	6.5	6.4	6.2	6.9	7.1	6.6	6.6	6.4	6.4	6.6
1974	7.2	6.9	6.7	6.6	7.3	7.5	7.0	6.9	6.8	6.8	6.9
1975	7.5	6.9	7.1	6.8	7.7	7.9	7.3	7.0	7.0	7.1	7.2
1976	7.4	7.3	7.3	7.1	7.6	7.7	7.4	7.2	7.1	7.3	7.3
1977	7.4	7.3	7.3	7.2	7.5	7.7	7.4	7.0	7.2	7.3	7.3
1978	7.5	7.3	7.7	7.5	8.0	8.0	8.0	7.5	7.6	7.5	7.7
1979	7.8	8.2	8.1	7.9	8.4	8.6	8.2	7.8	7.9	8.1	8.1
1980	8.5	8.5	8.5	8.9	8.7	8.7	8.8	8.4	8.5	8.5	8.6
1981	9.3	9.2	9.8	10.0	9.9	9.7	9.9	9.2	9.3	9.1	9.6
1982	9.9	10.1	10.1	10.2	10.3	10.2	10.3	9.6	9.4	9.3	9.9
1983	10.1	9.5	9.7	9.5	10.3	10.1	10.0	9.4	9.1	9.5	9.6
1984 ³	10.1	9.6	9.8	9.7	10.3	10.4	10.1	9.3	9.1	9.6	9.7

¹ For States included in regions, see footnote 1, table 597.² Contract rates. Excludes Alaska and Hawaii.³ Preliminary.

Economic Research Service.

Table 603.—Farm real estate debt: Interest charges on debt outstanding, by farming regions,¹ 1970-84²

Year	North- east	Lake States	Corn Belt	North- ern Plains	Appa- lachian	Southeast
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1970	85,927	157,595	393,629	189,439	125,076	130,188
1971	94,863	170,683	422,508	203,442	138,141	132,681
1972	112,384	203,089	456,586	215,055	150,837	146,958
1973	132,632	231,613	521,267	243,255	176,740	180,290
1974	159,777	273,359	611,594	282,406	215,530	226,321
1975	184,517	312,516	724,137	326,472	260,694	275,840
1976	199,918	356,000	853,361	380,679	296,603	306,134
1977	215,150	419,439	1,010,502	464,940	324,996	330,950
1978	236,204	490,955	1,227,762	543,931	372,741	376,113
1979	284,568	621,120	1,524,348	682,963	459,618	455,765
1980	351,236	783,940	1,851,264	842,786	556,707	542,345
1981	414,351	944,655	2,290,359	1,064,091	671,266	647,066
1982	467,266	1,116,518	2,621,336	1,225,913	772,481	747,246
1983	498,404	1,178,907	2,946,318	1,333,114	798,761	774,190
1984 ³	480,944	1,157,806	2,601,791	1,196,710	799,329	744,619

Year	Delta States	Southern Plains	Mountain	Pacific	United States ⁴
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1970	119,192	189,547	173,905	207,014	1,763,471
1971	128,688	200,362	187,612	223,737	1,905,491
1972	128,922	202,885	202,274	245,759	2,067,441
1973	147,374	245,265	229,494	277,935	2,364,985
1974	171,689	288,719	268,362	329,507	2,833,254
1975	196,062	328,104	315,602	385,274	3,216,621
1976	217,324	359,693	362,822	438,191	3,785,414
1977	246,208	387,900	416,258	505,986	4,328,719
1978	286,756	435,314	480,878	586,702	5,060,045
1979	347,253	517,296	578,302	729,289	6,190,164
1980	430,422	604,732	703,173	874,890	7,545,990
1981	515,443	709,132	857,313	1,045,447	9,141,284
1982	599,400	796,730	924,225	1,189,602	10,480,586
1983	617,295	836,250	904,904	1,278,649	10,814,948
1984 ³	608,320	842,956	924,636	1,308,113	10,733,072

¹ For States included in regions, see footnote 1, table 597.² Interest charges during calendar year.³ Preliminary.⁴ Includes Alaska and Hawaii beginning 1965.

Economic Research Service.

Table 604.—Interest rates: Selected series, United States, 1970-84

Year	Federal land banks		Production credit associations, average cost of loans ²	Federal intermediate credit banks		Banks for cooperatives		Prime commercial paper (4-6 months) ⁴	Federal Reserve Bank discount rates, New York ⁵
	Average rate on new loans ¹	Bond rates ³		Discount rates ¹	Bond rates ³	Rates on loans ¹	Bond rates ³		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1970	8.68	6.97	8.96	8.46	7.41	7.00-9.00	6.90	7.72	5.95
1971	7.86	6.45	7.39	6.33	5.53	5.25-7.50	5.87	5.11	4.85
1972	7.42	6.38	7.02	6.00	5.57	4.75-7.25	5.34	4.69	4.50
1973	7.48	6.59	8.09	7.31	7.85	5.50-9.50	8.76	8.15	6.44
1974	8.14	7.96	9.43	8.78	8.65	8.50-10.50	9.01	9.87	7.32
1975	8.69	7.60	8.91	8.14	6.93	7.25-10.50	7.68	6.32	6.35
1976	8.66	7.51	8.24	7.38	6.40	7.25-8.75	6.14	5.35	5.50
1977	8.39	7.37	7.88	6.94	6.53	6.50-8.00	6.76	5.61	5.46
1978	8.25	7.68	8.81	8.06	8.15	7.75-9.75	8.06	7.89	7.46
1979	9.20	8.74	10.71	10.21	10.37	10.00-12.75	11.09	10.91	10.29
1980	10.39	9.71	12.96	12.33	11.10	11.00-16.00	11.94	12.29	11.77
1981	11.27	11.65	14.89	14.55	14.18	14.75-16.50	14.14	14.76	13.41
1982	12.57	11.88	14.34	12.56	11.74	11.00-15.00	11.45	11.89	11.92
1983	11.63	11.83	11.49	10.55	10.28	8.85-10.90	10.71	8.89	8.50
1984	11.73	11.90	12.68	11.25	11.30	10.50-11.75	11.46	10.16	9.80

¹ Contract rates on loans through Federal land bank associations. In computing the average rates, each Farm Credit district is given equal weight.

² Weighted average net cost to banks of bonds outstanding at end of year.

³ Rate represents interest (less patronage refunds), service fees, cost of record searches, and filing and releasing mortgages, etc., paid by borrowers as percentage of average loans outstanding during year.

⁴ Annual interest income on loans, discounts, and notes receivable as a percentage of average balance of such items outstanding during the year.

⁵ Excludes rates on loans secured by OCC documents.

⁶ Board of Governors of the Federal Reserve System. Annual averages of prevailing open-market rates in New York City. Beginning November 1979, data are for 6-month paper.

⁷ Board of Governors of the Federal Reserve System. Annual average in discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper. Economic Research Service and Farm Credit Administration.

Table 605.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Dec. 31, 1969-84

Year	Debt owed to reporting institutions (excluding OCC)					Debts owed to individuals and others	Total excluding OCC loans	Price-support and storage loans made or guaranteed by OCC ²	Total including OCC loans
	All operating banks	Production credit association	Federal intermediate credit banks ¹	Farmers Home Administration	Total				
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1969	10,330	4,495	218	785	15,828	5,340	21,168	2,676	23,844
1970	11,102	5,296	230	795	17,412	4,850	22,262	1,976	24,138
1971	12,498	6,078	237	771	19,584	5,580	25,114	2,362	27,376
1972	14,315	6,607	251	781	21,954	6,011	27,965	1,793	29,758
1973	17,167	7,814	331	877	26,189	6,965	33,054	750	33,804
1974	18,286	9,331	374	1,044	29,135	7,549	36,736	819	37,555
1975	20,100	10,770	350	1,772	33,052	8,553	41,605	375	41,980
1976	23,283	12,249	368	1,877	37,777	9,989	47,766	1,040	48,806
1977	25,709	13,519	374	3,141	42,743	12,244	54,987	4,540	59,527
1978	28,273	14,967	509	5,789	49,529	14,297	63,826	5,666	69,492
1979	31,094	18,113	955	8,952	58,794	16,610	75,404	5,070	80,474
1980	31,567	19,729	810	11,756	63,852	17,721	81,568	4,978	86,541
1981	32,945	21,203	913	14,433	69,516	18,789	88,304	5,011	93,315
1982	36,149	20,472	971	14,769	72,351	19,530	91,781	15,433	107,214
1983	30,066	19,315	850	16,646	73,877	18,945	92,822	10,801	103,623
1984 ³	30,742	17,935	875	15,551	74,139	18,080	92,199	8,719	100,912

¹ Loans to and discounts for livestock loans companies and agricultural credit corporations.

² Although price-support loans of the Commodity Credit Corporation (OCC) are nonrecourse loans, they are treated as debts. Borrowers must either pay them or deliver the commodities on which they are based.

³ Preliminary.

Economic Research Service.

Table 606.—Farm Credit System: Loans and discounts made, United States, 1970-84¹

Year	Federal land banks	Production credit		Banks for cooperatives	Total
		Production credit associations ²	Federal intermediate credit banks to other financing institutions		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1970	1,016,821	8,276,660	621,431	2,476,077	12,390,989
1971	1,555,009	9,421,290	640,654	2,730,148	14,347,101
1972	2,251,035	10,438,649	692,747	3,260,758	16,743,194
1973	3,284,681	13,038,446	856,691	6,388,950	23,568,768
1974	4,243,479	14,398,388	879,070	8,372,547	27,893,484
1975	4,411,288	16,052,551	766,416	8,907,911	30,148,166
1976	4,700,861	18,327,314	830,269	10,820,401	34,678,845
1977	5,730,118	20,147,331	849,423	12,276,751	39,004,123
1978	6,355,338	22,378,215	1,194,118	14,125,181	45,052,852
1979	9,118,595	29,368,159	1,647,742	18,950,701	59,085,197
1980	10,282,308	32,674,199	1,832,043	24,675,291	69,463,841
1981	12,202,902	35,007,079	1,927,296	24,783,575	73,920,842
1982	8,511,592	32,886,688	1,825,405	23,309,796	66,533,480
1983	4,785,276	30,242,309	1,713,401	27,587,243	64,678,229
1984	4,309,844	28,340,962	1,776,794	29,378,182	63,805,902

¹ Includes Puerto Rico.² Includes renewals.

Farm Credit Administration.

Table 607.—Farm Credit System: Loans and discounts outstanding, United States, Jan. 1, 1970-85¹

Year	Federal land banks	Production credit		Banks for cooperatives	Net total
		Production credit associations	Other financing institutions		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1970	6,714,172	4,533,205	224,425	1,781,971	13,253,773
1971	7,187,140	5,334,496	222,098	2,023,984	14,773,598
1972	7,918,183	6,115,524	235,931	2,013,491	16,286,131
1973	9,104,930	6,636,078	252,681	2,297,906	18,291,492
1974	11,073,276	7,859,554	333,207	2,576,748	21,842,785
1975	13,863,752	9,560,649	403,402	3,075,483	27,403,286
1976	15,563,886	10,825,963	372,980	3,978,961	31,741,570
1977	19,126,749	12,297,052	385,185	5,061,689	36,870,655
1978	22,137,172	13,584,981	395,497	5,731,719	41,849,369
1979	25,626,461	15,112,292	534,139	6,217,023	47,489,927
1980	31,255,736	18,418,110	702,229	8,147,557	58,531,632
1981	38,137,543	20,160,313	845,007	9,505,536	68,648,399
1982	46,463,259	21,661,966	957,936	9,125,217	78,188,378
1983	50,375,306	20,711,823	895,376	8,259,607	80,242,112
1984	51,077,834	19,263,484	878,210	8,670,764	79,890,292
1985	50,714,401	17,900,270	936,386	7,946,927	77,187,982

¹ Includes Puerto Rico.

Farm Credit Administration.

Table 608.—Production credit associations: Number of associations, and number of members having outstanding loans, Jan. 1, 1985, loans made during 1984, and loans outstanding on specified dates, 1984 and 1985, by Districts

District	Production credit associations Jan. 1, 1985	Members having outstanding loans Jan. 1, 1985	Loans made during 1984 ¹	Loans outstanding		
				1984		1985
				Jan. 1	July 1	Jan. 1
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Springfield.....	20	14,808	286,087	670,611	651,800	672,023
Baltimore.....	26	25,356	607,441	725,769	759,616	731,448
Columbus.....	35	45,778	1,412,243	1,949,464	2,965,963	1,678,881
Louisville.....	35	63,993	2,286,679	1,960,483	1,844,336	1,621,270
Jackson.....	18	10,287	854,544	730,881	758,178	655,094
St. Louis.....	35	26,837	2,433,871	1,325,290	1,359,845	1,225,153
St. Paul.....	44	51,039	4,756,147	3,320,577	3,464,658	3,154,164
Omaha.....	37	21,270	3,876,871	2,186,635	2,082,300	1,783,798
Wichita.....	34	11,637	3,759,148	1,270,670	1,189,327	1,091,021
Texas.....	26	13,534	2,143,775	962,463	1,079,622	1,117,291
Sacramento.....	28	16,503	4,410,754	2,653,259	2,907,575	2,765,623
Spokane.....	25	13,673	2,411,423	1,457,377	1,436,912	1,104,196
Total.....	365	312,680	28,340,983	19,263,484	19,500,552	178,600,270

¹ Includes renewals.

Farm Credit Administration.

Table 609.—Federal land banks: Number and amount of land bank loans made through Federal land bank associations in 1984 and outstanding Jan. 1, 1985, and number of associations, Jan. 1, 1985, by Districts

District	Federal land bank associations, Jan. 1, 1985	Federal land bank loans			
		Loans made during 1984		Loans outstanding Jan. 1, 1985	
		Number	1,000 dollars	Number	1,000 dollars
Springfield.....	20	690	38,904	17,929	1,016,963
Baltimore.....	26	2,936	228,597	38,278	2,323,123
Columbus.....	27	4,495	948,744	93,901	5,480,887
Louisville.....	62	3,675	343,277	67,450	4,779,087
Jackson.....	33	1,735	291,378	37,125	2,899,386
St. Louis.....	46	3,342	329,562	62,024	5,054,941
St. Paul.....	45	7,454	731,032	90,439	7,226,450
Omaha.....	31	4,305	517,387	75,891	6,087,390
Wichita.....	37	3,372	331,247	66,211	5,073,234
Texas.....	45	3,009	358,085	39,894	2,677,594
Sacramento.....	31	1,780	679,292	24,471	4,614,483
Spokane.....	40	2,617	282,459	39,779	3,579,329
Total.....	437	38,709	4,309,844	653,373	50,714,409

¹ New Hampshire is served by associations in Vermont and Connecticut; Massachusetts and Rhode Island by the association in Connecticut; and Alaska by the association in Washington.

Totals may not add due to rounding.

Farm Credit Administration.

Table 610.—Farmers Home Administration: Loans made to individuals
United States and Territories

Year	Loans						
	Farm ownership			Soil and water			New borrow- ers
	New borrow- ers	Loans made	Out- standing Jan. 1	New borrow- ers	Loans made	Out- standing Jan. 1	
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number
1970.....	7,693	240,814	1,900,418	860	3,359	26,070	80
1971.....	9,800	321,690	1,952,969	1,411	8,613	27,905	23
1972.....	10,891	345,199	2,162,881	872	5,044	32,080	37
1973.....	11,029	387,985	2,393,604	372	2,500	32,712	27
1974.....	8,263	364,979	2,446,213	368	3,631	30,440	12
1975.....	7,278	355,161	2,644,583	509	6,645	30,541	15
1976.....	9,553	496,299	2,826,745	3,641	87,211	81,104	24
1977.....	9,026	501,871	3,040,062	3,334	80,493	77,282	18
1978.....	10,449	623,639	3,300,445	2,384	53,159	130,064	27
1979.....	9,743	631,486	3,609,729	2,168	53,683	174,658	22
1980.....	9,306	630,622	4,290,875	2,533	55,720	215,573	16
1981.....	7,948	717,373	4,876,025	1,530	43,325	262,050	11
1982.....	6,719	664,528	5,374,765	982	20,231	290,999	4
1983.....	7,085	770,563	5,852,702	709	12,710	297,737	0
1984.....	6,368	735,359	6,408,540	613	12,147	296,855	0
1985.....			6,967,978			296,346	

Individuals and associations for farming purposes, and amount outstanding, and Territories, 1970-85¹

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TAXES, INSURANCE, CREDIT, AND COOPERATIVES, 1985

Loans to individuals								
Recreation			Operating			Emergency		
New borrow- ers	Loans made	Out- standing Jan. 1	New borrow- ers	Loans made	Out- standing Jan. 1	New borrow- ers	Loans made	Out- standing Jan. 1
Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
30	897	2,301	13,727	280,996	680,268	9,148	96,617	70,551
23	1,019	3,556	14,178	287,289	677,175	15,909	129,913	71,947
37	1,778	4,419	15,280	330,908	658,468	22,538	166,966	76,005
27	1,416	5,527	20,296	471,798	680,181	20,296	491,921	73,295
12	811	6,710	22,093	544,218	777,752	30,257	184,802	81,584
15	964	7,314	19,166	536,968	922,550	40,291	890,885	109,764
24	1,835	7,771	16,549	549,531	1,026,091	8,507	734,731	752,209
18	1,079	8,929	15,529	539,233	1,033,648	29,707	1,855,311	842,215
27	1,677	9,709	23,105	851,109	1,077,517	36,008	2,981,858	2,066,970
22	2,722	10,795	19,892	949,165	1,487,523	24,568	2,957,515	4,299,570
16	1,855	12,588	16,612	812,559	1,599,927	19,239	2,448,908	6,104,275
11	1,450	14,133	17,104	820,626	1,854,440	47,265	4,878,941	7,316,141
4	712	15,309	21,235	1,275,512	2,058,169	5,535	2,038,617	9,961,208
0	0	16,420	25,022	1,750,096	2,499,344	1,729	566,268	10,023,769
0	0	14,179	25,121	2,213,096	3,050,446	20,313	1,033,712	9,481,986
		13,848			3,750,587			9,785,792

Year	Loans to associations							
	Indian tribe land acquisition			Grazing association			Irrigation, drain soil conserva	
	New bor- rowers	Loans made	Out- standing Jan. 1 ¹	New bor- rowers	Loans made	Out- standing Jan. 1	New bor- rowers	Loans made
	Number	1,000 dol- lars	1,000 dol- lars	Number	1,000 dol- lars	1,000 dol- lars	Number	1,000 dol- lars
1970.....				34	7,693	73,554	15	294
1971.....	5	5,000		23	4,585	80,245	9	1,323
1972.....	4	4,490	795	29	6,172	85,076	10	903
1973.....	1	2,859	4,708	11	3,369	84,048	7	335
1974.....	3	9,796	8,910	10	2,677	81,297	5	940
1975.....	8	8,715	16,964	9	4,290	77,553	12	1,396
1976.....	0	11,063	22,109	9	3,937	77,073	12	4,812
1977.....	4	13,414	33,123	6	4,948	77,589	9	5,274
1978.....	0	6,500	45,658	3	1,708	78,214	2	86
1979.....	1	11,000	* 50,845	4	5,585	* 78,371	7	1,019
1980.....	1	6,390	60,012	0	169	75,262	3	233
1981.....	1	4,542	62,256	0	0	74,636	2	226
1982.....	1	62	67,990	0	0	69,350	3	1,343
1983.....	0	7,450	68,427	0	0	66,743	0	0
1984.....	0	2,620	70,564	0	0	63,536	0	0
1985.....			82,631			60,263		

¹ Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts outstanding to borrowers who received an initial loan in a prior year. Amounts outstanding.

² Discontinued.

³ Latest data available as of September 30, 1978.

Farmers Home Administration.

Irrigation, drainage, and conservation		Economic opportunity individual loans			Economic emergency loans			Emergency livestock loans		
		New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1	New borrowers	Loans made	Out-standing Jan. 1
Loans made	Out-standing Jan. 1									
1,000 dol-lars	1,000 dol-lars	Number	1,000 dol-lars	1,000 dol-lars	Number	1,000 dol-lars	1,000 dol-lars	Number	1,000 dol-lars	1,000 dol-lars
204	6,381	1,214	3,583	61,987						
1,323	6,011	388	1,345	52,647						
908	6,780	(*)	(*)	41,991						
338	6,950			31,513						
940	7,097			22,968						
1,336	9,822			17,215				2,708	323,723	
4,812	7,960			12,559				2,339	261,490	
5,274	9,541			8,281				1,038	189,552	
86	12,710			5,708	6,400	562,267		315	60,340	
1,019	12,240			3,943	40,196	3,168,639		50	13,392	
233	18,222			2,631	24,981	1,890,174	3,227,312	(*)	(*)	
226	18,255			1,945	10,152	1,007,538	4,517,283			
1,943	18,168			1,540	12,001	1,245,354	4,873,580			
0	18,018			964	0	0	4,518,719			
0	17,500			739	4,300	589,234	4,240,017			
	17,920			599			4,243,944			

ty. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans outstanding are loan advances less principal repayments for loans made directly by the Agency.

FmHA LOANS

Table 611.—Farmers Home Administration: Loans made to individuals and organizations for housing purposes, and loans outstanding, United States and Territories, 1970-85¹

Year	Rural housing loans			Farm labor housing loans		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1970	89,786	1,060,754	2,241,986	15	1,308	15,100
1971	105,648	1,412,549	3,109,227	12	240	16,814
1972	120,988	1,807,063	4,328,708	78	3,810	16,780
1973	85,286	1,294,506	5,694,574	18	9,969	18,938
1974	102,005	1,939,622	6,700,675	61	8,972	20,735
1975	112,071	2,234,202	8,051,996	97	8,066	23,336
1976	94,522	2,054,706	9,815,076	71	10,266	28,945
1977	112,365	2,687,925	11,268,704	97	5,490	30,803
1978	114,018	3,060,481	12,596,054	85	11,655	38,285
1979	85,435	2,556,434	14,495,475	297	36,034	* 40,542
1980	84,229	2,765,947	16,130,400	181	24,974	54,631
1981	70,850	2,478,378	18,075,547	208	17,512	74,984
1982	65,567	2,554,027	19,642,741	109	10,962	97,650
1983	49,457	1,970,487	21,181,379	65	4,170	115,580
1984	46,011	1,980,689	21,946,326	69	5,815	123,648
1985			22,357,923			122,616

Year	Rural rental housing loans			Rural housing site and self-help land development		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1970	417	25,295	48,790	10	470	1,000
1971	311	29,168	77,349	25	1,738	1,130
1972	330	48,836	106,755	17	1,689	1,730
1973	445	96,555	189,286	14	2,151	2,249
1974	637	205,580	175,860	9	1,787	2,281
1975	1,034	330,757	283,906	6	1,531	3,269
1976	1,090	433,258	531,051	5	954	4,526
1977	1,243	646,798	758,726	10	2,098	4,729
1978	1,157	729,231	1,060,580	9	3,891	4,688
1979	1,131	852,689	* 1,369,615	19	4,089	* 4,481
1980	1,067	783,683	2,403,332	7	923	5,283
1981	1,146	814,452	3,210,140	5	1,189	7,551
1982	1,244	966,670	3,864,875	0	134	5,945
1983	1,032	796,501	4,540,754	1	310	4,413
1984	1,132	937,433	5,234,310	1	213	3,279
1985			5,926,748			1,068

¹ Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency.

* Latest data available as of September 30, 1978.

Farmers Home Administration.

Table 612.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1970-83

Year ¹	Cooperatives ²				Estimated memberships ³				Estimated service receipts ⁴
	Market- ing	Farm supply	Related service ⁵	Total	Market- ing	Farm supply	Related service ⁵	Total	
	Number	Number	Number	Number	1,000 members	1,000 members	1,000 members	1,000 members	
1970	5,097	2,781	167	7,995	8,105	3,029	25	6,158	414
1971	4,964	2,781	152	7,797	8,194	2,991	22	6,147	462
1972	4,897	2,801	166	7,854	8,118	2,988	22	6,128	500
1973	4,822	2,778	165	7,755	8,111	2,972	22	6,105	608
1974	4,770	2,729	146	7,645	8,127	2,971	25	6,123	745
1975	4,658	2,731	146	7,535	8,212	3,056	28	5,906	888
1976/77	4,006	2,520	185	6,706	7,655	3,066	27	5,750	980
1978 ⁶	3,930	2,550	120	6,600	7,595	3,063	27	5,695	948
1979	3,825	2,507	113	6,445	7,531	3,080	26	5,627	1,054
1980	3,806	2,369	116	6,298	7,542	2,904	32	5,379	1,209
1981	3,743	2,356	112	6,211	7,452	2,856	27	5,335	1,190
1982	3,714	2,299	112	6,125	7,444	2,666	25	5,135	1,394
1983	3,647	2,308	134	5,989	7,305	2,553	25	4,955	1,486

Year ¹	Marketing volume		Farm supply volume		Total marketing and farm supply volume and service receipts	
	Estimated gross business ⁷	Estimated net business ⁸	Estimated gross business ⁷	Estimated net business ⁸	Estimated gross business ⁷	Estimated net business ⁸
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1970	39,118	15,802	6,749	4,340	27,281	39,556
1971	39,795	16,463	7,396	4,740	39,653	21,665
1972	25,110	19,573	8,841	5,915	34,454	25,991
1973	35,632	26,944	11,306	7,764	47,685	35,366
1974	40,313	31,987	13,416	8,880	54,474	41,342
1975	39,402	29,753	15,554	9,412	55,811	40,060
1976/77	40,594	32,134	17,791	10,567	59,485	43,584
1978 ⁶	45,072	35,306	18,095	11,032	64,525	47,305
1979	53,669	41,693	22,070	13,521	77,292	54,380
1980	63,650	48,911	27,660	16,134	92,530	66,254
1981	70,162	53,285	30,127	17,059	101,479	71,534
1982	65,600	51,394	28,105	16,362	95,099	69,150
1983	61,300	49,344	26,053	15,943	88,730	66,755

¹ Reports of cooperatives are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following year, with limited exceptions. Reports of cooperatives are included for the calendar year beginning 1978.

² Includes independent local cooperatives, centralized cooperatives, federations of cooperatives and cooperatives with mixed organizational structures. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative's business is derived from marketing activities, it is included as a marketing cooperative.

³ Includes cooperatives whose major activity is providing services related to marketing and farm supply activities.

⁴ Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.)

⁵ Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

⁶ Estimated.

⁷ Number of memberships was up significantly due to inclusion of additional related service cooperatives.

⁸ Estimated gross business includes all business reported between cooperatives, such as the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local cooperatives.

⁹ Estimated net business represents the value at the first level at which cooperatives transact business for farmers. Figures are adjusted for duplication resulting from intercooperative business.

Agricultural Cooperative Service. Based on records from cooperatives reporting to the Service.

Table 613.—Farmers' cooperatives: Number of marketing, farm supply, and related service cooperatives and business volume, United States, 1982 and 1983 (preliminary)

Item	Cooperatives handling		Gross business		Net business ¹	
	1982	1983	1982	1983	1982	1983
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Products marketed:						
Beans and peas (dry edible).....	60	52	214,444	112,532	133,285	81,585
Cotton and cotton products.....	478	487	2,106,154	2,029,445	1,782,725	1,721,544
Dairy products.....	451	418	17,976,586	19,007,092	18,776,154	16,765,593
Fruits and vegetables.....	384	394	6,387,147	6,757,566	4,501,216	4,341,335
Grain, soybeans and soybean meal and oil.....	2,962	2,275	27,398,986	23,411,905	18,220,454	16,217,999
Livestock and livestock products.....	429	402	5,547,460	5,092,680	5,190,977	4,767,955
Nuts.....	50	35	701,679	836,704	701,679	836,704
Poultry products.....	70	63	1,060,581	1,149,050	944,365	1,043,177
Rice.....	67	62	1,125,916	964,722	1,125,916	964,722
Sugar products.....	48	47	1,528,407	1,690,996	1,519,466	1,692,481
Tobacco.....	35	35	582,535	393,605	551,094	393,605
Wool and mohair.....	190	181	32,329	50,454	15,481	29,183
Miscellaneous ²	112	102	981,114	753,981	981,114	707,070
Total farm products.....	* 4,279	* 4,173	65,599,550	61,309,412	51,399,836	49,243,552
Supplies purchased:						
Building materials.....	2,067	1,887	559,742	519,594	423,652	408,759
Containers.....	458	520	396,427	298,242	68,332	96,850
Farm chemicals.....	3,627	3,407	2,270,696	2,104,221	1,835,974	1,250,216
Farm machinery and equipment.....	1,906	1,690	515,871	531,897	341,784	363,462
Feed.....	3,558	3,286	4,802,917	4,970,839	3,340,991	3,594,064
Fertilizer.....	3,732	3,442	6,220,904	5,158,449	3,406,809	2,837,304
Meats and groceries.....	482	436	141,530	151,187	111,676	123,711
Petroleum products.....	2,871	2,742	10,398,433	9,761,521	5,502,480	5,433,941
Seed.....	3,560	3,318	743,335	684,949	554,917	488,061
Other supplies ³	4,269	3,922	1,964,720	1,881,924	1,270,600	1,351,768
Total farm supplies.....	* 4,952	* 4,558	28,104,678	26,062,783	16,362,134	15,942,937
Receipts for services:						
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous.....	* 4,608	* 4,129	* 1,394,386	* 1,468,216	* 1,394,386	* 1,468,216
Total business.....	* 6,125	* 5,969	95,006,814	88,730,512	69,150,296	66,754,824

¹ Represents value at the first level at which cooperatives transact business for farmers. ² Includes coffee, fish, forest products, fur pelts, hay, hops, nursery stock, tung oil, and other farm products not separately classified.
³ Because many cooperatives do more than one type of business, these totals are less than the number that would be obtained by adding the number of cooperatives marketing individual products, handling individual supplies, or providing individual service. Inactive cooperatives not included. ⁴ Includes automotive supplies, hardware, chicks, and other supplies not separately classified. ⁵ Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

Agricultural Cooperative Service. Based on records from cooperatives reporting to the Service.

Table 614.—Farmers' cooperatives: Types, numbers, and memberships, United States

Type	Year or date of data	Associations	Estimated memberships or participants
		Number	Number
Marketing and farm supply, and related service:			
Marketing ¹	1983.....	* 3,647	2,907,630
Farm supply ¹	1983.....	* 2,206	2,552,519
Related services ⁴	1983.....	* 134	95,009
Service:			
Federal land bank associations ⁵	Dec. 31, 1983.....	462	* 682,276
Production credit associations ⁶	Dec. 31, 1983.....	409	471,266
Banks for cooperatives ⁷	Dec. 31, 1983.....	n/a	* 4,067
Rural credit unions ⁸	Dec. 31, 1983.....	821	2,279,067
Rural electric cooperatives ¹⁰	Dec. 31, 1983.....	11,927	19,932,787
Rural telephone cooperatives ¹⁰	Dec. 31, 1983.....	253	999,543
Production:			
Dairy herd improvement associations ¹⁰	Dec. 31, 1983.....	1,068	40,551

See footnotes on page 442.

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Table 615.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1982 and 1983

State	Cooperatives headquartered in State		Cooperatives doing business in State ¹		Memberships in State		Net business ²	
	1982 ³	1983	1982 ³	1983	1982 ³	1983	1982 ³	1983
	Number	Number	Number	Number	Number	Number	1,000 dollars	1,000 dollars
Ala.		83		95		81,794		787,432
Alaska		1		1		15		4
Ariz.		17		30		63,614		487,412
Ark.		117		197		106,682		1,214,883
Calif.		247		259		60,946		6,353,990
Colo.		77		90		38,758		826,975
Conn.		5		10		3,811		169,361
Del.		6		14		10,106		105,344
Fla.		66		79		51,360		1,495,730
Ga.		23		36		73,432		1,258,924
Hawaii		23		29		2,929		40,343
Idaho		65		81		45,593		635,682
Ill.		279		295		283,551		4,461,586
Ind.		90		113		307,900		1,907,614
Iowa		362		391		234,871		5,797,966
Kans.		239		257		395,591		2,532,196
Ky.		72		90		258,121		727,759
La.		87		107		17,965		599,980
Maine		9		15		8,130		128,109
Md.		29		43		51,545		361,289
Mass.		17		19		9,647		347,635
Mich.		166		128		114,528		1,707,679
Minn.		673		696		448,497		5,234,796
Miss.		151		167		116,453		960,046
Mo.		113		145		344,264		2,349,073
Mont.		135		147		53,209		406,273
Nebr.		348		389		301,612		2,625,308
Nev.		4		15		189		25,929
N.H.		2		10		1,967		69,393
N.J.		24		39		18,506		389,782
N. Mex.		20		29		5,940		64,018
N.Y.		229		232		109,614		2,273,963
N.C.		36		52		132,697		644,989
N. Dak.		396		468		163,221		1,875,765
Ohio		167		185		149,516		2,642,066
Okla.		143		167		94,571		979,595
Oreg.		52		64		39,034		872,507
Pa.		88		107		69,060		1,813,934
R.I.		1		4		458		4
S.C.		10		29		36,439		190,730
S. Dak.		233		259		151,983		1,323,611
Tenn.		106		125		148,352		708,547
Tex.		422		429		127,735		2,083,773
Utah		39		47		22,504		351,986
Vt.		10		15		5,965		359,760
Va.		110		123		167,007		977,914
Wash.		130		141		77,567		1,511,565
W. Va.		45		60		66,504		143,785
Wis.		363		394		319,254		4,019,915
Wyo.		22		34		7,604		73,602
United States		5,989				4,964,494		65,905,405
Foreign				15		0	264	845,419
Total		5,989				4,964,758		66,750,824

¹ Includes cooperatives headquartered both in and outside the State handling business originating in the State. No totals can be shown because of duplication. Data not available for 1982 due to sampling methodology used.² Represents value at the first level at which cooperatives transact business for farmers. Totals may not add due to rounding.³ Statistics for 1982 are presented on a national basis only.⁴ Dollar volume is not shown to avoid disclosing operations of individual cooperatives.⁵ Volume of a sugar cooperative located in Hawaii but headquartered in California is included in California.⁶ Sales outside the United States, sales to domestic military installations, and sales of certain products not received directly from member-patrons.

Agricultural Cooperative Service.

Table 616.—Rural Electrification Administration: Long-term financing approved by purpose, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1985¹

State and Territory	Borrowers	Total financing			Financing to cooperative associations ²		Financing by purpose				Miles of line provided for by financing ³	Consumers provided for by financing ⁴
		REA loans	Non-REA financing		Borrowers	Amount ⁵	Distribution	Generation and transmission ⁶	Consumer facilities ⁷			
			With REA guarantee	Without REA guarantee ⁸								
	Number	1,000 dollars	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Numbers	
Ala.	27	364,457	295,358	49,960	24	695,794	293,024	415,392	1,359	52,525	400,514	
Alaska	15	649,823	230,895	66,523	13	893,949	595,919	590,233	1,069	8,566	133,731	
Aris.	14	157,759	387,679	21,216	8	501,009	116,606	399,558	490	10,964	90,241	
Ark.	21	573,940	902,181	145,593	20	1,651,191	490,194	1,167,049	4,471	60,068	353,184	
Calif.	10	69,970	0	3,196	7	47,615	61,685	10,425	56	6,213	73,453	
Colo.	24	825,680	1,606,067	213,215	24	2,446,962	563,779	2,063,129	74	59,732	281,327	
Conn.	0	0	0	0	0	0	0	0	0	0	0	
Del.	1	29,759	0	7,407	1	37,166	36,302	861	3	3,302	33,372	
Fla.	18	512,954	1,114,869	377,506	16	2,005,026	574,865	1,427,855	2,519	47,665	524,506	
Ga.	46	655,445	3,765,763	1,166,587	46	5,617,531	826,642	4,786,194	2,959	107,889	904,164	
Hawaii	0	0	0	0	0	0	0	0	0	0	0	
Idaho	10	116,032	130	17,319	10	133,480	105,906	26,478	1,197	11,382	45,992	
Ill.	31	417,953	1,829,766	119,133	30	2,366,821	365,328	2,001,362	212	54,148	230,305	
Ind.	48	351,719	2,051,888	279,766	47	2,682,943	306,141	2,374,516	716	50,918	387,384	
Iowa	57	601,323	286,758	90,676	54	947,156	373,665	569,695	397	65,690	188,478	
Kans.	36	474,098	787,147	38,062	37	1,299,292	335,653	913,229	415	17,669	188,797	
Ky.	29	815,755	2,977,086	434,125	28	4,226,964	554,371	3,671,436	1,159	72,605	556,818	
La.	20	512,409	3,967,381	195,895	18	4,667,178	492,393	4,183,115	177	44,648	395,255	
Maine	4	22,005	0	632	4	22,637	18,934	3,660	44	1,762	14,089	
Md.	2	122,406	0	29,136	2	151,534	126,152	25,382	0	10,279	96,773	
Mass.	0	0	0	0	0	0	0	0	0	0	0	
Mich.	14	278,689	818,370	25,906	14	1,122,967	199,094	923,400	473	23,691	204,117	
Minn.	52	786,354	1,296,696	133,124	50	2,215,705	616,025	1,596,236	4,346	106,294	458,878	
Miss.	29	456,573	723,650	76,501	27	1,254,025	487,737	818,299	694	73,686	521,835	
Mo.	49	923,213	1,049,506	364,710	48	2,337,394	634,131	1,702,477	821	106,317	519,610	
Mont.	26	250,068	11,478	21,426	26	282,972	230,496	52,477	229	43,624	101,618	
Nebr.	36	458,911	0	29,043	4	64,695	372,384	115,008	562	75,694	170,780	
Nev.	8	63,621	0	4,965	3	60,638	47,954	20,384	248	5,287	17,165	
N.H.	1	69,529	196,256	5,266	1	261,045	72,243	188,770	32	4,168	51,611	
N.J.	2	11,763	0	2,629	2	14,392	12,247	1,141	4	808	11,270	
N.Mex.	18	269,249	450,782	122,145	17	842,141	206,951	630,235	3,010	37,755	146,631	
N.Y.	6	24,023	0	5,045	6	27,285	25,909	174	85	4,474	21,416	
N.C.	25	495,094	1,525,447	292,768	29	2,312,414	518,729	1,789,954	4,635	64,825	560,476	
N. Dak.	26	825,708	2,831,338	716,832	26	4,368,929	379,810	3,992,732	1,966	67,306	168,485	
Ohio	29	325,301	72,110	408,658	28	794,822	306,780	496,066	218	38,165	256,904	
Okin.	29	758,536	643,176	169,941	27	1,571,353	686,487	883,490	2,676	90,608	404,652	
Oreg.	18	228,568	70,751	47,492	17	338,316	236,540	110,034	237	20,956	115,822	
Pa.	13	182,668	647,968	40,856	13	871,433	206,504	664,689	239	23,735	172,256	
R.I.	0	0	0	0	0	0	0	0	0	0	0	
S.C.	27	493,771	533,121	160,050	25	1,182,445	439,225	745,496	2,231	51,241	414,868	
S.Dak.	34	399,731	13,828	17,587	34	431,146	296,596	133,679	381	63,680	122,380	
Tenn.	32	296,492	0	60,107	29	334,621	354,634	1,830	45	64,310	641,463	
Tex.	102	1,075,516	1,980,966	290,307	100	2,992,063	1,552,846	1,494,419	2,524	238,871	1,123,690	
Utah	6	63,150	961,136	211,440	6	1,255,729	47,663	1,207,942	124	5,529	21,911	
Vt.	3	49,170	50,726	4,055	3	103,950	34,097	68,951	903	2,638	18,475	
Va.	19	334,008	263,000	74,363	18	671,178	281,890	288,814	667	36,007	271,282	
Wash.	23	179,914	0	28,023	11	154,062	194,354	13,331	252	30,018	95,016	
W. Va.	1	5,232	0	316	1	5,598	6,593	0	5	721	4,803	
Wis.	81	428,622	260,359	76,373	30	763,468	236,567	525,158	1,909	41,121	183,077	
Wyo.	15	223,139	15,576	20,280	14	258,917	168,477	90,417	101	27,571	74,465	
U.S.		1,100,178,665	33,691,652	654,446	989	57,488,901	4,951,273	43,206,116	47,374	2,090,649	11,682,529	
P.R.	1	236,727	0	4,744	0	0	210,762	32,709	0	14,811	467,091	
V.I.	1	430	0	0	0	0	234	196	0	85	912	
Total		1,105,18,097,822	33,691,652	659,190	989	57,488,901	15,162,369	43,239,021	47,374	2,105,544	12,150,542	

¹ State total represents data for borrowers incorporated within the State.

² Includes loans obtained by REA borrowers' affiliates specifically organized to facilitate non-REA financing.

³ Totals for other types of borrowers are as follows: Public Power Districts, 54 borrowers, \$415,604,431; municipalities and other Governmental authorities, 36 borrowers, \$415,596,324; power companies, 26 borrowers, \$28,562,697.

⁴ Includes \$33,691,651,830, REA guarantee commitments made as of Jan. 1, 1985.

⁵ Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing, and refrigeration installations.

⁶ Includes miles energized and consumers served, shown in tables 617 and 618.

Rural Electrification Administration.

RURAL ELECTRIFICATION ADMINISTRATION

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Table 617.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, 1984, by States and Territories ¹

State and Territory	Total advances as of Jan. 1, 1985 ²	Statistics for borrowers in operation										Average monthly kw.-hr. consumption per consumer	
		As of Jan. 1, 1985					Calendar year 1984						
		Borrowers	Miles energized ⁴	Consumers served ⁵	Kw.-hr. generated	Kw.-hr. purchased ⁶	Kw.-hr. sales ⁷	Total revenue ⁸	All consumers	Residential consumers ⁹			
	1,000 dollars	Number	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.			
Ala.	336,913	26	54,873	375,547	2,024,450	6,005,388	5,560,598	336,778	1,185	918			
Alaska	579,304	15	8,830	143,652	2,472,978	996,871	2,351,810	204,484	1,890	800			
Ariz.	149,958	14	15,059	104,804	1,452,005	3,326,648	3,122,852	199,237	1,881	549			
Ark.	539,405	21	58,550	289,402	4,346,343	6,929,659	4,096,387	906,112	1,147	806			
Calif.	63,482	9	5,353	38,221	0	451,809	414,180	23,038	1,247	608			
Colo.	749,449	24	57,321	263,322	6,965,988	9,624,229	7,874,614	371,819	1,488	793			
Conn.	0	0	0	0	0	0	0	0	0	0			
Del.	27,821	1	3,367	34,417	0	354,638	327,129	27,779	808	721			
Fla.	464,110	18	46,247	472,821	3,151,233	6,860,399	6,531,814	641,705	1,013	794			
Ga.	586,057	46	106,164	791,438	8,365,055	15,256,112	13,977,054	981,315	1,185	910			
Hawaii	0	0	0	0	0	0	0	0	0	0			
Idaho	103,430	10	11,229	42,232	11,014	1,144,961	1,088,597	45,967	2,080	1,028			
Ill.	391,491	31	53,295	207,090	1,315,184	5,263,143	3,168,840	259,077	1,245	962			
Ind.	322,732	45	50,519	325,045	6,871,425	8,080,208	9,277,745	443,509	1,250	1,022			
Iowa	544,050	37	64,308	172,621	2,121,945	4,237,081	3,709,729	229,282	1,498	1,222			
Kans.	422,924	37	69,406	170,211	1,328,615	5,221,555	3,644,913	394,770	1,545	761			
Ky.	766,477	28	71,253	461,275	12,760,559	16,585,525	16,779,584	685,182	2,430	951			
La.	452,677	17	43,606	367,459	5,433,907	5,307,563	5,198,839	414,878	1,358	891			
Maine	30,632	4	1,709	12,735	5	83,654	83,652	8,441	552	370			
Me.	106,949	2	10,279	97,360	0	1,675,337	1,577,922	130,160	1,375	926			
Mass.	200,990	0	14	29,214	185,806	320,970	2,346,549	1,478,781	114,586	641			
Mich.	742,743	52	105,849	437,709	7,676,070	9,900,981	11,080,536	542,782	1,152	988			
Minn.	415,734	29	74,545	459,251	2,201,940	9,105,408	6,837,696	490,451	1,350	925			
Miss.	575,426	47	107,250	494,553	9,453,966	20,287,108	13,825,287	559,385	1,192	861			
Mo.	215,927	26	42,785	92,740	0	3,065,774	1,647,026	79,897	1,497	1,049			
Mont.	394,083	36	72,773	157,382	1	5,779,352	3,053,175	182,075	1,692	1,130			
Nebr.	57,617	8	4,545	16,653	758	502,885	481,969	20,458	2,355	941			
Nev.	65,199	1	4,073	51,978	0	423,273	393,634	35,353	681	512			
N.H.	11,236	2	799	10,855	0	90,132	82,150	8,461	840	713			
N. J.	251,440	18	37,307	136,484	14,197	4,292,538	2,959,637	145,633	1,426	479			
N. Mex.	21,422	5	3,944	17,507	0	127,084	113,878	6,797	865	881			
N. Y.	438,057	33	64,540	494,985	1	12,408,842	5,927,702	415,946	1,029	823			
N. C.	763,050	27	66,154	97,785	11,320,931	8,308,480	10,396,706	319,414	2,380	1,292			
N. Dak.	300,594	29	38,701	246,082	4,190,834	4,324,432	4,271,770	252,018	1,278	992			
Ohio	668,609	29	91,439	332,907	2,893,060	7,179,176	5,610,448	382,217	1,306	966			
Oreg.	213,651	18	21,287	100,769	71,577	2,615,971	2,416,407	109,509	2,038	1,139			
Pa.	166,192	13	22,643	158,423	247,300	3,219,470	1,542,965	136,202	799	692			
R.I.	0	0	0	0	0	0	0	0	0	0			
S.C.	436,727	23	50,712	362,838	0	10,170,183	4,787,296	321,129	1,150	961			
S. Dak.	349,053	34	62,478	104,794	0	4,775,630	1,770,963	114,278	1,404	1,113			
Tenn.	270,160	32	64,113	600,457	0	12,328,401	11,552,779	595,538	1,547	1,183			
Tex.	1,509,196	83	237,240	980,361	1,679,927	21,625,768	14,977,481	1,054,521	2,580	954			
Utah	56,047	6	5,426	20,475	483,678	1,432,042	1,196,392	82,195	4,829	899			
Vt.	46,170	3	2,639	17,085	0	359,473	252,161	16,380	776	682			
Va.	308,341	15	35,944	245,942	987,961	7,538,204	4,185,077	276,321	1,338	983			
Wash.	164,905	23	19,932	87,629	0	2,970,857	2,390,673	83,592	2,539	1,490			
W. Va.	5,579	1	709	4,287	0	35,604	31,987	2,413	610	564			
Wis.	405,200	31	46,708	167,460	4,684,995	2,293,527	3,219,014	176,790	1,088	915			
Wyo.	187,369	15	28,765	68,456	10,539	2,948,599	2,712,365	153,368	2,324	958			
U.S.	16,350,029	1,058	2,067,471	10,572,975	104,257,969	259,214,123	206,998,132	11,982,988	1,264	914			
P.R.	238,727	1	14,325	462,590	2,496,395	0	2,065,529	234,630	0	0			
V.I.	430	1	97	853	0	0	0	0	0	0			
Total	16,489,196	1,060	2,082,098	10,836,368	106,753,172	259,214,123	206,963,061	12,217,500	1,264	914			

¹ State totals represent data for borrowers incorporated within the State.² Actual funds advanced out of REA loans approved, as shown in table 616.³ Cumulative.⁴ Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1985, there were 69 such borrowers with 25,356 miles energized and 196,069 consumers served.⁵ Includes 154,041,769 thousands of Kw.-hr. sold by one REA borrower to another.⁶ Excludes energy sales and revenue of power sold by one REA borrower to another.⁷ Includes rural nonfarm and farm consumers.

Rural Electrification Administration.

Table 618.—Rural Electrification Administration: Advances to, and operating statistics of, electric borrowers, United States and Territories, 1970-85

Year	Total advances as of Jan. 1 ¹	Statistics for borrowers in operation							Average monthly kw.-hr. consumption per consumer	
		As of Jan. 1			During year					
		Bor- rowers	Miles energ- ized ²	Consum- ers served ³	Kw.-hr. generated	Kw.-hr. pur- chased ⁴	Kw.-hr. sales ⁵	Total revenue ⁶		
									All con- sumers	Residen- tial consum- ers ⁷
	1,000 dollars	Num- bers	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw.-hr.	Kw.-hr.
1970.....	6,261,549	1,049	1,650,240	6,196,967	23,813,687	80,478,441	76,009,289	1,309,464	948	687
1971.....	6,655,111	1,050	1,676,001	6,442,332	27,759,662	85,494,403	84,282,536	1,482,254	996	711
1972.....	7,069,553	1,048	1,700,348	6,747,698	32,290,340	70,610,260	92,534,163	1,680,718	1,063	754
1973.....	7,522,196	1,047	1,732,545	7,076,249	32,045,118	79,235,190	100,688,296	1,912,502	1,120	793
1974.....	8,070,542	1,046	1,766,701	7,457,123	32,795,053	84,520,287	105,690,807	2,316,436	1,149	803
1975.....	8,755,257	1,047	1,797,525	7,767,813	33,462,818	91,874,602	112,669,814	2,971,882	1,191	840
1976.....	9,508,607	1,050	1,827,896	8,017,654	38,660,059	100,139,618	124,004,376	3,556,049	1,254	866
1977.....	10,143,415	1,048	1,867,434	8,311,779	46,014,515	102,626,911	131,547,776	4,212,317	1,313	910
1978.....	10,868,424	1,051	1,890,173	8,630,818	52,472,215	107,477,358	141,906,005	5,009,862	1,339	937
1979.....	11,682,272	1,052	1,917,359	8,962,540	60,181,476	109,040,591	150,055,226	5,770,136	1,335	919
1980.....	12,588,246	1,050	1,950,394	9,275,066	69,536,829	111,231,691	160,243,316	6,902,533	1,361	935
1981.....	13,513,686	1,050	1,978,758	9,523,552	77,231,104	111,516,120	167,687,587	8,294,511	1,337	901
1982.....	14,454,331	1,051	2,009,504	9,844,319	81,568,123	111,574,193	172,731,820	9,691,692	1,326	966
1983.....	15,206,521	1,055	2,036,416	10,096,448	93,068,714	117,966,290	187,193,706	11,175,321	1,317	896
1984.....	15,865,444	1,060	2,067,702	10,555,401	106,753,172	125,172,354	209,063,661	12,217,509	1,364	914
1985.....	* 16,489,186	1,060	2,082,093	10,836,358						

¹ Cumulative from organization, May 11, 1935.² Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 1985, there were 69 such borrowers with 25,356 miles energized and 136,069 consumers served.³ Excludes energy sales and revenues of power sold by one REA borrower to another. Includes patronage capital.⁴ Includes rural nonfarm and farm consumers.⁵ Actual funds advanced out of REA loans approved, as shown in table 616.

Rural Electrification Administration.

FOOTNOTES FOR TABLE 614

¹ Agricultural Cooperative Service, U.S. Department of Agriculture.² When associations marketing farm products but principally engaged in providing some other services are included, the total is 4,173.³ When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 4,568.⁴ Includes trucking, storage, grinding, locker plant, and other services.⁵ When associations providing miscellaneous services but principally engaged in marketing or farm-supply activities are included, the total is 4,129.⁶ Farm Credit Administration.⁷ Represents the number of Federal land bank loans outstanding as of Dec. 31, 1983.⁸ Cooperative associations borrowing from banks for cooperatives.⁹ Credit Union National Association, Inc.¹⁰ Rural Electrification Administration, U.S. Department of Agriculture.¹¹ Includes associations that are REA repaid borrowers.¹² Includes only memberships of associations financed by REA.¹³ Agriculture Research Service, U.S. Department of Agriculture.

n.s. not available.

Agricultural Cooperative Service.

Table 619.—Farmers Home Administration: Loans made to organizations and associations for community projects, and loans outstanding, United States and Territories, 1970-85¹

Year	Water and waste loans			Recreation loans			Watershed and flood prevention organization loans		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1970.....	663	158,052	636,252	29	4,376	91,232	34	4,586	33,772
1971.....	892	296,303	764,581	18	1,149	97,240	30	8,678	36,656
1972.....	690	319,345	868,968			96,646	23	13,940	40,671
1973.....	688	430,439	1,010,804	1	484	103,514	12	8,917	44,224
1974.....	679	572,160	1,197,399	(*)	142	98,641	28	18,643	50,029
1975.....	648	456,125	1,453,906	(*)	46	100,640	19	19,000	54,972
1976.....	631	472,382	1,900,706	(*)	(*)	96,954	12	6,377	28,748
1977.....	1,076	603,046	2,143,117			91,140	8	5,166	60,916
1978.....	789	824,234	2,584,580			87,753	11	11,092	67,704
1979.....	846	876,650	2,906,602			* 84,649	3	4,818	* 67,550
1980.....	874	764,248	3,620,963			82,069	9	11,947	60,891
1981.....	765	603,059	4,220,819			79,400	5	14,855	70,674
1982.....	435	361,316	4,771,764			77,061	2	1,754	71,642
1983.....	522	590,296	5,392,308			73,993	0	110	73,064
1984.....	259	263,600	5,744,728			70,319	0	0	73,025
1985.....			6,187,239			66,449			75,011

Year	Resource conservation and development and rural renewal loans			Business and industrial development loans			Community facility loans			Economic opportunity loans to cooperatives		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1970.....	30	1,778	9,246							7	487	15,656
1971.....	20	1,615	10,790							13	1,083	15,469
1972.....	15	1,303	11,991							(*)	(*)	15,436
1973.....	22	5,409	12,531	4	1,169		2	212				14,422
1974.....	15	1,178	12,855	484	246,012		165	67,779				13,311
1975.....	14	1,741	13,842	622	406,435	757	399	276,632	8,963			12,445
1976.....	17	2,388	14,457	412	391,703	8,661	291	192,895	85,796			11,392
1977.....	8	1,006	11,764	504	377,619	11,201	282	188,397	206,381			8,566
1978.....	4	1,137	12,147	1,168	1,150,006	20,511	332	245,373	324,373			6,396
1979.....	9	1,678	* 12,942	1,275	1,104,011	* 22,256	521	274,689	* 463,623			* 4,128
1980.....	6	1,850	13,392	812	1,169,050	33,404	564	238,793	700,841			4,582
1981.....	12	1,934	14,307	385	434,787	32,916	677	219,957	937,483			4,227
1982.....	4	985	14,234	65	130,521	37,763	167	119,467	1,150,666			3,924
1983.....	3	1,297	14,397	97	114,086	38,645	129	133,961	1,363,275			3,581
1984.....		30	15,132	60	97,183	38,667	105	127,570	1,495,244			3,376
1985.....			15,530			41,954			1,506,270			2,827

¹ Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency.

* Recreation association loans are made only to subsequent borrowers who received an initial loan in a prior year.

* Funding for this program is no longer available.

* Latest data available as of September 30, 1978.

* Discontinued.

Farmers Home Administration.

Table 620.—Loans to farmers' cooperative organizations:¹ Outstanding amounts held by the banks for cooperatives, classified by type of loan, United States, Jan. 1, 1970-85²

Year	Operating capital loans	Facility loans	Year	Operating capital loans	Facility loans
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
1970	781,947	950,084	1978	2,900,182	2,831,537
1971	1,010,717	1,019,147	1979	3,028,524	3,188,501
1972	928,696	1,064,796	1980	4,989,672	3,777,786
1973	1,148,266	1,149,589	1981	5,215,863	4,289,665
1974	1,306,431	1,383,396	1982	4,195,537	4,927,878
1975	1,991,100	1,595,388	1983	3,086,662	5,115,964
1976	2,109,854	1,878,007	1984	4,247,476	4,786,128
1977	2,721,034	2,340,635	1985	3,986,387	4,650,183

¹ Data for 1982 are net of unearned income.

² Includes Puerto Rico.

Farm Credit Administration.

Table 621.—Telephones: Number of farms and percentage of all farms with telephone service and average monthly bill, United States, 1970-1984¹

Year	Number of farms with telephone service	Percentage of all farms with telephone service	Average monthly bill	Year	Number of farms with telephone service	Percentage of all farms with telephone service	Average monthly bill
	Thousands	Percent	Dollars		Thousands	Percent	Dollars
1970	2,469	84	5.72	1978	2,262	93	10.30
1971	2,479	85	5.96	1979	2,273	94	10.60
1972	2,459	86	6.27	1980	2,280	94	10.80
1973	2,454	87	6.45	1981	2,316	95	11.50
1974	2,474	88	7.16	1982	2,304	97	12.90
1975	2,582	91	7.87	1983	2,277	96	14.40
1976	2,589	92	9.00	1984	(*)	(*)	15.60
1977	2,258	92	9.62				

¹ Based on an annual survey made in July and August, reporting data from the most recent bill—usually June or July.

² Series discontinued.

Statistical Reporting Service.

Table 622.—Rural Electrification Administration: Annual revenues and expenses reported by electric borrowers, United States, 1970–84

Year	Operating revenue	Operating expense	Interest expense	Depreciation and amortization expense	Net margins ¹	Total utility plant
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1970.....	1,535,114	1,147,002	78,108	193,030	144,191	7,175,316
1971.....	1,766,495	1,343,836	84,346	209,488	156,972	7,708,276
1972.....	2,025,431	1,566,061	99,324	224,069	185,756	8,313,068
1973.....	2,337,744	1,823,131	102,730	240,241	230,841	9,043,282
1974.....	2,905,127	2,387,240	128,036	262,013	190,481	10,109,337
1975.....	3,387,688	3,257,727	181,127	291,742	210,682	11,845,119
1976.....	4,725,869	3,976,370	214,947	328,245	284,696	14,091,025
1977.....	5,802,326	4,878,108	291,138	371,491	340,311	17,255,848
1978.....	7,038,706	5,924,401	386,331	431,372	389,250	20,352,316
1979.....	8,061,512	6,735,053	514,826	500,848	443,256	23,620,001
1980.....	9,706,783	8,149,970	706,931	588,533	396,977	28,444,246
1981.....	11,719,376	9,828,959	920,780	685,295	518,996	34,633,972
1982.....	13,982,308	11,291,946	1,329,619	860,108	853,332	40,045,511
1983.....	15,736,190	12,590,141	1,576,040	905,907	914,055	45,066,850
1984.....	18,002,160	14,537,339	1,871,276	1,009,377	1,043,918	48,277,970

¹ Beginning 1970, includes nonoperating margins, generation and transmission capital credits, and miscellaneous revenue deductions not shown elsewhere in this table. Prior years include nonoperating margins and miscellaneous revenue deductions. Includes patronage capital.

Rural Electrification Administration.

Table 623.—Rural Electrification Administration: Number and percentage of farms receiving central station electric service, by States, as of Sept. 30, 1983 ¹

State	Farms with service		State	Farms with service	
	Number	Percent ²		Number	Percent ²
Ala.....	53,450	99.0	Nebr.....	59,400	99.0
Alaska.....	630	97.0	Nev.....	2,450	91.0
Ariz.....	7,600	91.5	N.H.....	3,450	99.0
Ark.....	54,400	98.9	N.J.....	9,300	99.0
Calif.....	77,200	99.0	N. Mex.....	13,150	94.0
Colo.....	26,550	98.4	N.Y.....	47,500	99.0
Conn.....	4,250	99.0	N.C.....	78,200	99.0
Del.....	3,550	98.9	N. Dak.....	35,450	98.5
Fla.....	39,600	99.0	Ohio.....	89,100	99.0
Ga.....	50,500	99.0	Okla.....	73,200	98.9
Hawaii.....	4,050	90.0	Oreg.....	36,650	99.0
Idaho.....	24,350	99.0	Pa.....	57,400	99.0
Ill.....	95,050	99.0	R.I.....	740	99.0
Ind.....	81,200	99.0	S.C.....	27,650	98.7
Iowa.....	111,850	99.0	S. Dak.....	36,500	98.6
Kans.....	73,200	98.9	Tenn.....	94,050	99.0
Ky.....	100,000	99.0	Tex.....	182,350	97.5
La.....	35,650	99.0	Utah.....	13,850	98.3
Maine.....	7,900	99.0	Vi.....	7,250	99.0
Md.....	17,600	99.0	Va.....	56,450	99.0
Mass.....	6,050	99.0	Wash.....	37,600	99.0
Mich.....	62,350	99.0	W. Va.....	21,650	98.3
Minn.....	100,000	99.0	Wis.....	85,150	99.0
Miss.....	49,500	99.0	Wyo.....	9,000	98.7
Mo.....	115,850	99.0	U.S.....	2,300,470	98.8
Mont.....	23,650	98.6			

¹ Includes service from REA borrowers and all other suppliers. Estimated by REA.

² Percentage is of the total number of farms as estimated for 1984 by the Crop Reporting Board, SRS.

Rural Electrification Administration.

Table 624.—Electricity: Estimated average monthly kilowatt-hours used, cost per kilowatt-hour, and average monthly bill per farm, United States, 1970-84¹

Year	Average monthly kw.-hr. used	Cost per kw.-hr.	Average monthly bill	Year	Average monthly kw.-hr. used	Cost per kw.-hr.	Average monthly bill	Year	Average monthly kw.-hr. used	Cost per kw.-hr.	Average monthly bill
	Kw.-hr.	Cents	Dollars		Kw.-hr.	Cents	Dollars		Kw.-hr.	Cents	Dollars
1970	917	2.12	19.50	1975	1,150	2.97	35.20	1980	1,313	4.72	61.90
1971	958	2.18	20.80	1976	1,206	3.35	43.70	1981	1,307	5.24	69.80
1972	1,007	2.23	22.50	1977	1,311	3.68	48.10	1982	1,355	6.19	83.90
1973	1,048	2.31	24.20	1978	1,234	3.96	52.20	1983	1,427	6.48	92.50
1974	1,084	2.66	28.80	1979	1,299	4.24	56.10	1984	1,440	6.83	97.40

¹ Based on an annual survey made in July and August, reporting data from the most recent bill—usually June or July.

Statistical Reporting Service.

Table 625.—Electricity: Estimated average monthly kilowatt-hours used, cost per kilowatt-hour, and average monthly bill per farm, by States, 1983 and 1984¹

State	Average monthly kw.-hr. used		Monthly bill		Cost per kw.-hr.	
	1983	1984	1983	1984	1983	1984
	Kw.-hr.	Kw.-hr.	Dollars	Dollars	Cents	Cents
Ala.	1,070	1,070	73.00	73.00	6.8	6.8
Aris.	2,600	3,300	196.00	257.00	7.3	7.8
Ark.	910	960	71.00	80.00	7.8	8.3
Calif.	3,040	2,900	213.00	202.00	7.0	7.2
Colo.	1,490	1,560	107.00	117.00	7.2	7.5
Conn.	1,550	1,430	137.00	132.00	8.2	8.3
Del.	1,560	1,430	125.00	126.00	8.3	8.3
Fla.	1,060	1,060	128.00	123.00	7.7	8.3
Ga.	1,350	1,340	81.00	91.00	6.0	6.8
Idaho	1,800	1,910	79.00	88.00	4.4	4.6
Ill.	1,350	1,300	99.00	103.00	7.9	7.9
Ind.	1,340	1,300	86.00	91.00	6.4	7.0
Iowa	1,650	1,450	106.00	102.00	6.4	7.0
Kans.	1,840	1,060	70.00	83.00	6.7	7.6
Ky.	1,190	1,840	83.00	60.00	5.7	5.9
La.	1,580	1,420	104.00	104.00	6.6	7.3
Maine	1,280	1,350	96.00	101.00	6.8	7.5
Md.	1,460	1,280	102.00	101.00	7.0	7.6
Mass.	1,440	1,230	118.00	109.00	8.2	8.7
Mich.	1,350	1,280	93.00	98.00	6.9	7.1
Minn.	1,750	1,700	117.00	117.00	6.7	6.9
Miss.	1,080	1,050	63.00	67.00	6.2	6.4
Mo.	1,080	1,000	70.00	70.00	6.8	7.0
Mont.	1,230	1,450	56.00	64.00	4.2	4.6
Neb.	1,450	1,500	81.00	86.00	5.6	5.7
Nev.	1,960	1,900	123.00	137.00	6.3	7.2
N.H.	1,980	1,900	158.00	112.00	8.0	8.6
N.J.	1,200	1,180	112.00	118.00	9.4	10.0
N. Mex.	1,250	1,200	90.00	96.00	7.2	8.0
N.Y.	2,160	2,390	142.00	152.00	6.6	7.9
N.C.	1,020	980	70.00	71.00	6.9	7.2
N. Dak.	1,550	1,850	94.00	96.00	6.4	5.8
Ohio	1,970	1,140	75.00	82.00	7.0	7.2
Okl.	1,120	1,100	80.00	79.00	7.1	7.2
Oreg.	1,700	1,600	68.00	72.00	4.0	4.5
Pa.	1,700	1,780	102.00	114.00	6.0	6.4
R.I.	1,150	1,090	94.00	92.00	8.2	9.2
S.C.	1,050	1,250	66.00	85.00	6.3	6.8
S. Dak.	1,450	1,580	101.00	104.00	6.5	6.6
Tenn.	1,120	1,180	56.00	61.00	5.0	5.2
Tex.	1,300	1,280	90.00	104.00	7.5	7.5
Utah	1,230	1,130	85.00	81.00	6.9	7.2
Vt.	2,000	2,050	185.00	200.00	7.1	7.5
Va.	1,270	1,250	80.00	81.00	6.3	6.6
Wash.	2,320	3,100	102.00	116.00	3.6	3.6
W. Va.	770	800	45.00	47.00	5.8	5.9
Wis.	2,000	2,200	189.00	190.00	6.7	6.8
Wyo.	1,460	1,500	76.00	86.00	5.2	5.7
U.S.	1,427	1,440	92.50	97.40	6.48	6.83

¹ Based on an annual survey made in July and August, reporting data from the most recent bill, usually June or July.

² State averages rounded to the nearest tenth of a cent.

Statistical Reporting Service.

Table 625.—Rural Electrification Administration: Annual revenues, expenses, and total telephone plant reported by telephone borrowers, United States, 1970-84

Year	Borrowers reporting	Operating revenues	Operating expenses	Interest expense	Depreciation and amortization expense	Net income or margin ¹	Total telephone plant ²
	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1970	866	382,694	200,917	26,250	98,348	45,221	2,984,584
1971	818	497,405	224,489	30,064	97,630	55,672	2,295,344
1972	822	484,764	256,698	33,752	110,596	62,379	2,569,261
1973	821	555,318	307,457	41,246	127,728	76,901	2,964,512
1974	848	659,732	366,062	53,530	146,475	91,261	3,422,383
1975	858	753,100	422,396	66,202	166,709	95,456	3,849,740
1976	876	989,235	708,500	85,705	195,067	112,397	4,373,731
1977	896	1,085,604	854,119	101,996	232,251	131,485	5,073,988
1978	902	1,205,261	764,020	117,455	270,288	160,807	5,709,947
1979	919	1,539,743	982,980	140,405	312,537	199,589	6,557,728
1980	936	1,757,740	1,015,255	167,764	361,050	216,256	7,388,150
1981	949	2,042,066	1,186,675	192,566	423,536	261,656	8,023,999
1982	950	2,388,947	1,407,406	215,223	483,438	313,580	8,397,008
1983 ³	949	2,642,505	1,516,428	231,580	507,645	369,061	9,531,793
1984	946	2,910,194	1,965,304	247,370	603,313	453,092	10,194,739

¹ Includes other income and deductions (net) unregulated and extraordinary and delayed items beginning 1984.² Investment in physical plant and related facilities.³ Revised data.

Rural Electrification Administration.

Table 627.—Rural Electrification Administration and Rural Telephone Bank: Advances to, and operating statistics of, telephone borrowers, United States, 1970-85

Year	Total advances as of Jan. 1 ¹		Operating statistics as of Jan. 1			Revenues for year ending Dec. 31
	REA	RTB	Borrowers reporting	Employees	Total subscribers	
	1,000 dollars	1,000 dollars	Number	Number	Number	1,000 dollars
1970	1,412,712		806	14,088	2,184,575	962,894
1971	1,553,050		809	15,448	2,334,511	1,071,405
1972	1,697,906		813	15,460	2,438,966	1,139,743
1973	1,820,970	17,492	822	16,300	2,574,814	1,259,740
1974	1,953,555	80,552	831	17,446	2,725,086	1,377,740
1975	2,070,171	267,273	848	18,550	2,919,113	1,539,743
1976	2,211,707	334,737	858	20,045	3,045,292	1,699,235
1977	2,370,610	429,329	876	21,188	3,253,223	1,889,004
1978	2,536,906	515,020	896	23,475	3,599,089	2,085,261
1979	2,674,590	680,210	902	25,270	3,877,060	2,295,344
1980	2,852,056	798,052	919	27,596	4,072,709	2,516,428
1981	3,150,443	997,268	936	30,441	4,362,359	2,849,740
1982	3,415,706	1,135,115	949	32,677	4,574,947	3,073,988
1983	3,639,548	1,242,381	950	35,005	4,845,576	3,388,947
1984 ²	3,819,768	1,330,880	949	35,967	4,828,778	3,642,505
1985	4,002,325	1,421,586	946	38,743	4,746,969	3,910,194

¹ Cumulative from organization, Oct. 28, 1949.² Actual funds advanced out of loans approved, as shown in table 629.³ Operating statistics and revenues revised.

Rural Electrification Administration.

Table 628.—Rural Electrification Administration and Rural Telephone Bank: Advances to, and operating statistics of, telephone borrowers, as of Jan. 1, 1985 and revenues for 1983, by States and Territories¹

State and Territory	Total advances as of Jan. 1, 1985 ²		Operating statistics as of Jan. 1, 1985		Revenues for 12 months ending Dec. 31, 1983 ³
	REA	RTB	Borrowers reporting	Total subscribers	
	1,000 dollars	1,000 dollars	Number	Number	1,000 dollars
Ala.	102,556	50,067	34	113,180	60,761
Alaska	56,729	53,098	13	61,333	83,356
Ariz.	31,994	54,127	4	94,852	115,978
Ark.	69,793	43,996	16	163,679	94,706
Calif.	63,873	37,185	14	43,696	40,839
Colo.	37,233	16,116	18	28,213	23,211
Conn.	0	0	0	0	0
Del.	0	0	0	0	0
Fla.	38,294	32,405	6	75,085	58,971
Ga.	183,048	83,630	27	302,290	178,642
Hawaii	0	0	0	0	0
Idaho	24,656	7,459	11	16,126	12,129
Ill.	63,441	15,404	24	84,802	45,323
Ind.	53,455	14,784	28	77,067	34,599
Iowa	113,252	22,287	83	162,814	73,678
Kans.	141,830	34,279	32	135,617	91,614
Ky.	182,775	35,755	16	168,323	80,435
La.	73,570	26,315	19	86,656	60,286
Maine	21,790	19,452	13	61,324	35,083
Md.	2,061	1,934	1	3,204	1,706
Mass.	1,075	520	1	2,030	1,001
Mich.	65,925	27,177	29	160,288	47,545
Minn.	198,204	55,623	63	255,637	133,519
Miss.	66,597	7,460	16	52,160	25,618
Mo.	147,672	37,273	22	228,513	140,769
Mont.	128,574	1,815	12	37,097	38,783
Nebr.	77,299	18,211	34	72,562	40,660
Nev.	5,902	7,301	4	5,692	7,966
N.H.	10,734	4,642	5	13,811	10,154
N.J.	14,295	12,554	3	29,327	18,646
N. Mex.	110,242	0	8	21,439	26,734
N.Y.	94,536	29,516	27	103,735	61,223
N.C.	155,912	45,250	19	266,117	135,967
N. Dak.	121,821	12,467	13	65,329	39,567
Ohio	30,459	3,379	14	16,582	8,213
Okla.	162,335	70,891	29	142,140	94,163
Oreg.	41,729	27,438	22	57,190	42,475
Pa.	62,149	135,279	24	306,769	172,337
R.I.	0	0	0	0	0
S.C.	151,632	65,976	19	175,289	94,199
S. Dak.	103,843	12,617	20	54,966	32,431
Tenn.	184,101	50,104	21	185,113	82,196
Tex.	234,300	92,624	53	348,396	285,812
Utah	22,106	3,043	6	9,626	8,579
Vt.	4,114	6,697	5	10,037	7,089
Va.	52,647	12,611	10	39,623	19,458
Wash.	31,292	12,615	15	30,019	21,536
W. Va.	42,964	13,005	7	52,586	27,750
Wis.	201,555	101,705	86	285,938	142,060
Wyo.	11,727	5,540	7	9,415	10,764
U.S.	3,945,311	1,421,596	943	4,661,787	2,869,022
Guam	36,564	0	1	2,245	2,442
Mariana Is.	4,756	0	1	23,724	11,361
P.R.	115,677	0	1	59,153	37,369
Total	4,092,328	1,421,596	946	4,746,969	2,910,194

¹ Preliminary, except total advances. State totals represent data for borrowers incorporated within the State.

² Actual funds advanced out of loans approved, as shown in table 636.

³ Cumulative.

⁴ Reported 950 borrowers.

Rural Electrification Administration.

Table 629.—Rural Electrification Administration and Rural Telephone Bank: Telephone financing approved, route miles of line, and number of subscribers, by States, from organization (Oct. 28, 1949) to Jan. 1, 1985¹

State	Total financing as of Jan. 1, 1985				Operating statistics for year ending Dec. 31			
	Borrowers	REA loans	RTB loans	REA guarantee commitments	Rt. mi. of line provided for by financing (total)	Subscribers provided for by financing		
						Total	To receive initial service	To receive improved service
	Number	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number	Number	Number
Ala.	25	122,908	62,903	11,961	72	628	628	0
Alaska	13	106,440	69,291	46,943	813	11,119	11,119	0
Ariz.	5	32,615	94,306	26,139	91	517	265	252
Ark.	19	77,490	47,321	35,744	0	0	0	0
Calif.	16	78,590	50,341	10,396	399	2,693	2,693	0
Colo.	18	46,139	23,014	0	364	970	970	0
Conn.	0	0	0	0	0	0	0	0
Del.	0	0	0	0	0	0	0	0
Fla.	9	42,897	50,740	76,526	542	10,530	10,530	0
Ga.	29	211,965	100,387	88,341	922	10,319	10,319	0
Hawaii	0	0	0	0	0	0	0	0
Idaho	11	27,729	9,942	0	151	393	393	0
Ill.	26	69,475	20,297	0	1	49	49	0
Ind.	35	94,306	28,928	0	5	176	176	0
Iowa	87	127,516	32,679	9,700	155	4,396	1,392	2,976
Kans.	34	163,445	46,236	20,440	323	2,229	1,291	938
Ky.	17	216,820	42,187	28,640	0	0	0	0
La.	19	87,560	42,990	13,925	23	277	277	0
Maine	13	26,436	29,112	1,975	173	1,632	762	900
Md.	1	2,061	2,327	0	0	0	0	0
Mass.	1	1,535	530	0	0	0	0	0
Mich.	35	85,449	47,137	2,953	96	529	51	478
Minn.	66	209,344	76,097	10,239	484	3,338	1,776	1,562
Miss.	16	76,838	14,853	5,200	100	1,096	1,096	0
Mo.	26	178,497	54,643	67,770	314	7,396	7,396	0
Mont.	12	145,095	3,858	0	0	0	0	0
Nebr.	39	96,695	35,478	0	10	181	181	0
Nev.	4	7,603	3,319	0	0	0	0	0
N.H.	6	11,337	16,129	0	27	469	469	0
N.J.	3	14,236	16,554	3,064	0	0	0	0
N. Mex.	8	138,401	3,134	0	1,067	3,564	1,577	1,987
N.Y.	26	41,368	37,468	18,220	38	1,093	1,093	0
N.C.	39	178,734	91,366	31,186	717	10,715	10,715	0
N. Dak.	13	131,586	14,639	0	0	0	0	0
Ohio	16	36,063	6,259	0	25	177	177	0
Okla.	31	180,791	96,290	2,744	446	4,898	4,898	0
Oreg.	26	54,983	42,407	13,228	12	21	21	0
Pa.	28	73,923	162,990	48,347	288	3,765	561	3,214
R.I.	0	0	0	0	0	0	0	0
S.C.	19	172,361	106,089	7,885	882	11,550	11,550	0
S. Dak.	39	136,730	14,996	0	161	329	329	0
Tenn.	21	224,540	57,590	14,358	225	3,195	3,195	0
Tex.	59	394,691	151,062	76,131	1,458	25,907	25,907	0
Utah	7	33,808	6,638	0	91	621	621	0
Vt.	5	4,785	8,086	0	0	0	0	0
Va.	13	58,593	17,997	0	50	1,615	1,615	0
Wash.	20	37,625	18,736	0	0	0	0	0
W. Va.	7	60,174	16,426	5,250	113	1,189	1,189	0
Wis.	96	229,848	131,132	23,700	198	1,476	1,476	0
Wyo.	8	12,136	7,676	0	0	0	0	0
Guam	1	87,776	3,627	0	379	5,974	1,976	3,996
No. Mari- ana Is.	1	11,212	0	0	0	0	0	0
P.R.	1	115,677	0	0	0	0	0	0
U.S.	1,085	4,741,862	2,000,438	700,867	10,977	145,069	128,734	16,335

¹ State totals represent data for borrowers incorporated within the State.
Rural Electrification Administration.

Table 630.—Telephones: Average monthly local and total telephone bill by States,
United States, 1982, 1983 and 1984¹

State	Average monthly local telephone bill			Average monthly total telephone bill ²		
	1982	1983	1984	1982	1983	1984
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Ala.....	14.70	16.40	17.00	30.40	32.90	30.50
Aris.....	19.00	21.50	21.70	60.00	68.50	88.90
Ark.....	13.50	13.50	14.00	31.10	35.50	35.00
Calif.....	15.50	15.90	25.00	55.20	61.90	95.90
Colo.....	11.00	12.30	13.30	44.50	45.30	54.50
Conn.....	13.00	16.00	17.50	38.30	45.50	40.30
Del.....	10.90	12.30	15.30	28.50	31.30	33.40
Fla.....	13.90	14.20	14.90	39.30	42.30	49.20
Ga.....	14.70	14.90	16.00	32.00	34.70	42.10
Idaho.....	11.50	14.00	15.70	41.50	47.50	51.80
Ill.....	12.60	14.20	16.00	32.70	37.70	42.30
Ind.....	13.10	15.10	16.00	27.60	30.70	34.30
Iowa.....	11.20	12.70	13.00	32.40	35.60	33.90
Kans.....	10.40	11.20	13.60	41.60	44.10	61.00
Ky.....	15.00	17.20	18.20	28.20	30.50	33.60
La.....	15.60	16.30	16.30	40.30	44.80	43.20
Maine.....	11.80	12.70	13.80	33.80	35.00	41.30
Md.....	14.20	15.00	17.50	35.20	38.50	40.60
Mass.....	14.20	14.20	17.00	39.30	40.10	46.20
Mich.....	11.60	12.90	13.30	28.70	40.90	45.30
Minn.....	12.60	14.90	15.60	29.80	35.70	41.50
Miss.....	14.00	17.00	19.00	34.10	32.70	45.30
Mo.....	9.80	11.30	12.00	28.40	31.30	32.70
Mont.....	11.10	13.10	14.30	42.80	48.90	59.60
Neb.....	11.60	13.30	13.60	28.40	44.10	43.80
Nev.....	9.50	10.40	14.00	36.00	55.10	71.70
N.H.....	13.00	14.70	15.00	34.50	39.30	41.80
N.J.....	13.20	13.00	14.00	40.10	37.60	41.90
N. Mex.....	15.00	18.00	20.00	50.00	61.00	54.50
N.Y.....	18.00	19.20	30.20	43.00	42.70	48.70
N.C.....	12.00	13.40	14.00	26.70	28.30	28.60
N. Dak.....	15.00	16.60	16.90	43.10	47.90	49.50
Ohio.....	13.00	15.70	16.20	29.40	30.90	34.80
Okla.....	11.20	12.20	12.50	39.30	44.85	45.40
Oreg.....	11.20	14.40	15.80	35.00	36.25	46.70
Pa.....	9.60	11.20	14.10	24.70	29.00	37.20
R.I.....	16.00	16.70	17.00	36.60	36.90	35.20
S.C.....	14.70	16.40	18.00	30.70	37.70	42.30
S. Dak.....	12.40	14.90	15.00	36.50	40.70	40.50
Tenn.....	12.70	14.60	15.90	30.50	30.10	33.60
Tex.....	13.00	15.10	16.00	38.30	52.60	58.60
Utah.....	11.40	13.90	16.00	36.60	50.20	60.00
Vt.....	11.50	12.00	12.00	40.50	39.50	39.80
Va.....	13.40	14.80	16.70	30.90	37.80	36.00
Wash.....	11.50	11.60	12.40	42.50	47.80	43.90
W. Va.....	13.80	15.40	17.60	25.20	28.50	32.30
Wis.....	12.10	14.50	15.70	29.30	38.70	39.50
Wyo.....	16.20	19.10	19.10	57.00	59.60	58.90
U.S.....	12.80	14.40	15.60	34.20	39.25	43.90

¹ Based on annual survey made in July and Aug. reporting data from the most recent bill, usually June or July.

² Difference between total bill and local bill is other charges (Long distance, toll charges, hook up, and extension phone).

Statistical Reporting Service.

CHAPTER XI

STABILIZATION AND PRICE-SUPPORT PROGRAMS

The statistics in this chapter relate to activities of the Commodity Credit Corporation, cropland diversion and production adjustment programs, and marketing agreement and order programs for fruits and vegetables. Statistics for Federal Milk Marketing Order programs are contained in chapter VIII.

Table 631.—Commodity Credit Corporation: Price support granted on 1983 crop, United States and Territories ¹

Commodity	Unit	Through Sept. 30, 1984	
		Quantity	Value
		Millions	Million dollars
Cotton, upland	Bale	5.3	1,400.6
Cotton, extra-long staple	..do.		19.8
Seed cotton, upland	Pound	1.0	.4
Seed cotton, extra-long staple	..do.		
Wheat	Bushel	980.9	3,649.3
Corn	..do.	1,083.9	2,985.3
Honey	Pound	114.6	71.1
Milk and butterfat:			
Butter	Pound	243.1	300.0
Cheese	..do.	622.8	892.2
Dried milk	..do.	787.5	721.9
Tobacco	..do.	352.5	878.2
Rice, rough	Cwt.	61.7	497.4
Grain sorghum	Bushel	112.8	309.9
Peanuts, farmers' stock	Pound	385.9	64.3
Oats	Bushel	3.6	4.6
Barley	..do.	32.2	66.5
Beans, dry edible	Pound		
Rye	Bushel	5.6	12.1
Soybeans	..do.	102.8	513.3
Sugar:			
Beets	Pound	2,564.3	487.5
Cane	..do.	714.1	125.3
Special purchase programs ²		1,946.0	377.5
Total			13,446.7

¹ Consists of loans made and acquisitions under commodity loan and purchase programs.

² Commodities included in "Special purchase programs" for 1982 crop are wheat flour, corn products, wheat products, rolled oats, vegetable oil products, blended food products, soya flour, feed for Government facilities, foundation seeds, sorghum grits, peanut products, milled rice, brown rice, and textured soya rice.

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Table 632.—Commodity Credit Corporation: Price-supported commodities owned as of Dec. 31, 1970-84 ¹

Year	Barley	Butter and butter oil	Cheese	Corn	Cotton	Dry beans	Flaxseed	Sorghum grain	Nonfat dry milk
	Million bushels	Million pounds	Million pounds	Million bushels	1,000 bales	Million cwt.	Million bushels	Million bushels	Million pounds
1970.....	28	166	4	215	2,077	0.1	19.1	163	119
1971.....	36	104	7	144	(*)	(*)	24.0	58	80
1972.....	9	106	0	140	(*)	0	7.7	37	26
1973.....	1	18	0	70	(*)	0	.1	8	2
1974.....	(*)	17	2	6	(*)			1	172
1975.....	(*)	3	5	(*)	(*)				442
1976.....		21	5	(*)				(*)	453
1977.....	(*)	198	95	1	(*)				708
1978.....	1	207	35	77	(*)			37	658
1979.....	3	177	5	100	(*)			45	525
1980.....	4	321	344	254	(*)			44	707
1981.....	3	449	544	248	(*)			38	944
1982.....	5	503	945	429	(*)			47	1,377
1983.....	11	578	1,097	1,230	1			189	1,718
1984.....	13	401	918	296	0			196	1,489

Year	Oats	Peanuts ⁴	Rice ⁵	Rye	Soybeans	Tung oil	Wheat	Value of all commodities owned ⁶
	Million bushels	Million pounds	Million cwt.	Million bushels	Million bushels	Million pounds	Million bushels	Million dollars
1970.....	146	2	6.9	17.6	90	42	283	1,594
1971.....	199	10	4.9	24.0	(*)	38	372	1,118
1972.....	172	8	.6	29.8	0	27	267	820
1973.....	121	(*)	(*)	15.7	0	19	139	394
1974.....	69			2.6		1	15	188
1975.....	36	365	(*)	(*)			(*)	402
1976.....	3	92	19.1	18.6			(*)	534
1977.....	(*)	(*)	10.4					1,104
1978.....	2		8.1	(*)	(*)		50	1,186
1979.....	3		1.7	(*)	(*)		50	1,227
1980.....	3		(*)	(*)	(*)		203	2,802
1981.....	2		18	(*)	(*)		191	3,779
1982.....	1		34	1	14		185	5,507
1983.....	1		26	6	23		376	10,597
1984.....	2				3		419	6,684

¹ Commodities which were owned by CCC in some years but not shown in this table are as follows: Cottonseed and products, naval stores, wheat products, corn products, oat products, rice products, vegetable oil, honey, mixed feed, linseed oil, foundation seeds, and peanut products.

² Less than 500,000 units.

³ Less than 50,000 units.

⁴ Farmers' stock basis; includes farmers' stock equivalent of shelled peanuts.

⁵ Rough basis; includes milled rice in rough equivalent.

⁶ The total value of all commodities owned by CCC, including price-supported commodities not shown and commodities acquired under programs other than price-support programs.

Agricultural Stabilization and Conservation Service.

Table 633.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, 1979-84 ¹

Commodity	Unit	1979		1980		1981	
		Quantity pledged	Face amount	Quantity pledged	Face amount	Quantity pledged	Face amount
			1,000 dollars		1,000 dollars		1,000 dollars
Barley.....	1,000 bushels.....	8,527	13,317	11,109	19,429	26,500	40,698
Corn.....	1,000 bushels.....	2,170	4,682	2,327	5,493	13,463	34,297
Cotton.....	1,000 bales.....			(*)	108	26	6,285
Seed cotton.....	1,000 pounds.....						
Dry beans.....	1,000 cwt.....						
Flaxseed.....	1,000 bushels.....						
Honey.....	1,000 pounds.....	5,454	2,411	18,048	9,100	30,378	17,263
Naval stores: Rosin.....	1,000 pounds.....	4,950	4,817	3,423	3,696	6,078	7,299
Oats.....	1,000 bushels.....						
Peanuts.....	1,000 tons.....	74.0	27,587	41,357	5,376	78,180	15,392
Rice.....	1,000 cwt.....	3,211	24,119	462	3,372	5,568	49,088
Rye.....	1,000 bushels.....	766	1,240	240	442	350	720
Sorghum grain.....	1,000 bushels.....	2,933	6,006	1,183	2,631	27,727	67,944
Soybeans.....	1,000 bushels.....	11	50	22	110	1,043	5,186
Storage facility and equipment.....			678,891		362,560		225,965
Tobacco.....	1,000 pounds.....	32,370	50,351	49,026	89,310	38,486	85,100
Wheat.....	1,000 bushels.....	55,595	126,840	99,244	281,043	498,818	1,128,119

Commodity	Unit	1982		1983		1984	
		Quantity pledged	Face amount	Quantity pledged ²	Face amount ²	Quantity pledged	Face amount ²
			1,000 dollars		1,000 dollars		1,000 dollars
Barley.....	1,000 bushels.....	28,424	61,331	10,822	22,135	27,965	55,099
Corn.....	1,000 bushels.....	15,485	45,889	369	1,058	2,290	6,270
Cotton.....	1,000 bales.....	51	13,093				
Seed cotton.....	1,000 pounds.....						
Dry beans.....	1,000 cwt.....						
Flaxseed.....	1,000 bushels.....						
Honey.....	1,000 pounds.....	39,023	23,584	30,619	19,012	42,299	27,436
Naval stores: Rosin.....	1,000 pounds.....						
Oats.....	1,000 bushels.....	3,988	5,259	1,377	1,749	2,000	2,511
Peanuts.....	1,000 tons.....	104,135	21,443	38,683	6,438	92,722	9,496
Rice.....	1,000 cwt.....	4,943	41,556	86	747	2,166	27,599
Rye.....	1,000 bushels.....	771	1,612	2,327	4,944	6,662	14,069
Sorghum grain.....	1,000 bushels.....	39,166	115,490	437	1,126	8,962	22,969
Soybeans.....	1,000 bushels.....	858	4,236				
Storage facility and equipment.....			96,217		87,803		662
Tobacco.....	1,000 pounds.....	161,444	306,230	116,490	234,205	79,744	141,095
Wheat.....	1,000 bushels.....	335,258	1,347,820	367,469	1,309,736	175,455	679,085

¹ Includes loans made directly by Commodity Credit Corporation.² Loans through Sept. 30, 1984.³ 500 or less.

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Table 634.—Commodity Credit Corporation: Selected

Program and commodity	Unit	Quantities	
		Inventory Oct. 1, 1963	Purchases
Feed grains:		<i>Thousands</i>	<i>Thousands</i>
Barley.....	Bushel	9,348	149
Corn.....	do	1,166,831	922,284
Corn products.....	Pound		242,274
Grain sorghum.....	Bushel	175,672	96,187
Sorghum grits.....	Pound		106,574
Oats.....	Bushel	1,144	12
Oats, rolled.....	Pound		12,179
Rye.....	Bushel	490	277
Total feed grains			
Wheat	Bushel	367,999	348,117
Wheat flour.....	Pound		432,173
Wheat products, other.....	do	190	470,998
Rice, milled.....	Cwt	1,137	2,756
Rice, rough.....	do	23,286	21,719
Rice, brown.....	do		286
Cotton, extra long staple.....	Bale	12	
Upland.....	do	693	3,551
Dairy products:			
Butter.....	Pound	522,256	248,117
Cheese.....	do	1,130,909	622,705
Milk, dried.....	do	1,756,788	787,491
Milkfat, anhydrous.....	do		
Total dairy products			

Selected inventory transactions, programs and commodity, fiscal year 1984

Quantity				Value				
	Collateral acquired from loans	Sales	Inventory Sept. 30, 1984	Inventory Oct. 1, 1983	Purchases	Collateral acquired from loans	Sales proceeds	Inventory Sept. 30, 1984
	Thousands	Thousands	Thousands	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
149	3,181	437	12,193	17,115	301	6,218	311	22,709
2,284	9,015	1,723,707	333,974	3,392,474	2,563,948	26,952	4,950,063	1,044,584
2,274		274,807	196		27,100		32,088	38
1,187	2,301	172,470	98,772	519,540	276,581	9,329	685,099	230,115
1,574		106,574			11,232		11,232	
12	463	92	1,538	1,409	18	645	125	2,007
1,179		12,078	101		2,173		2,154	19
277	3,889	28	4,617	1,071	614	8,741	59	10,250
				2,931,660	2,962,017	51,885	5,501,181	1,369,722
1,117	173,343	502,904	379,126	1,533,094	1,322,177	600,306	1,395,409	1,509,971
2,173		450,409	6,443		48,173		51,241	814
2,999		470,225	877	31	45,808		45,607	174
2,756		3,881	178	15,908	39,232		55,067	2,522
2,719	22,821	39,613	28,075	180,782	178,734	180,699	323,222	232,618
286		286			58		58	
1,551	40	96	16	4,760	23,454	17,174	11,040	
	236	4,325	155	169,162	952,628	79,357	1,139,236	62,491
1,117		335,712	559,328	873,002	359,978		355,063	942,906
2,705		654,853	1,144,125	1,873,525	892,166		958,015	1,652,728
7,491		821,247	1,866,556	1,847,736	731,013		776,279	1,562,386
				4,194,263	1,983,159		2,089,357	4,088,038

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Oils and oilseeds:		
Peanuts, farmers' stock.....	Pound.....	
Peanut products.....	do.....	
Peanut butter.....	do.....	
Peanut oil, crude.....	do.....	
Peanut oil, refined.....	do.....	
Soya flour.....	do.....	
Soybeans.....	Bushel.....	20,770
Totals oils and oilseeds.....		
Blended foods.....		
Grains and seeds:		
Feed for Government facilities.....	Cwt.....	
Foundation seeds.....	Pound.....	529
Total grains and seeds.....		
Peas, dry whole.....		
Honey.....	Pound.....	70,190
Denatured alcohol.....	Gallon.....	532
Sugar, cane and beet.....	Pound.....	
Vegetable oil products.....	do.....	11
Total inventory operations.....		

¹ Sales do not reflect commodity donations. ² 500 or less.
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		13	13				3	3	
	4,184		4,184			3,787		3,787	4,184
	7,992		7,783	209		5,949		5,796	151
	2,247		2,247			491		491	
20,770	1,696	1,627	16,446	3,018	105,841	8,764	(1,005)	76,917	13,429
					105,841	18,941	1,098	88,946	17,764
	328,419		386,394			57,909		112,276	
529	55		55			306		306	
	33		76	487	807	43		115	735
					807	349		421	735
	27,289		27,289			4,889		4,689	
70,199	1,010	114,587	95,606	58,473	43,717	622	69,797	62,527	61,481
332			1,317		1,325			2,099	
11	343,895		342,641	1,175	4	141,153		140,534	632
					8,232,580	4,934,456	52,963	7,679,905	5,476,249

or less.

CCC LOANS

Table 635.—Commodity Credit Corporation: Cost value

Commodity	Export	
	Public law 480 Title II	Total
	<i>1,000 dollars</i>	<i>1,000</i>
Feed grains:		
Barley.....		
Corn.....	24,949	
Corn products.....	26,217	
Grain sorghum.....	14,707	
Sorghum grits.....	11,282	
Oats.....		
Oats, rolled.....	1,325	
Wheat.....	36,130	
Wheat flour.....	38,406	
Wheat products, other.....	43,931	
Rice, milled.....	43,563	
Rice, rough.....		
Rice, brown and textured soy blend.....		
Cotton, extra long staple and upland.....		
Rye.....		
Dairy products:		
Butter.....	10,130	
Cheese.....	14,907	
Milkfat, anhydrous.....		
Milk, dried.....	305,892	
Oils and oilseeds:		
Peanut products.....		
Peanut butter.....		
Peanuts, farmer's stock.....		
Soya flour.....	491	
Soybeans.....		

Value of export and domestic commodity dispositions, by type of disposition, fiscal year 1984¹

Export	Domestic					Total export and domestic
Total export	Dollar sales	Transfers to other Government agencies	Donations	Inventory adjustments and other recoveries (domestic)	Total domestic	
1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
	275		555		830	830
72,828	4,876,229	13		1,494	4,877,736	4,950,064
26,217			5,988	2	5,871	32,088
14,707	489,277			1,114	490,391	505,098
11,282						11,282
	107		18		125	125
1,225			828		828	2,153
180,952	1,864,152			206	1,864,358	1,995,410
38,408			12,818	15	12,833	51,241
43,931		31	1,705		1,736	45,667
43,563	75		6,419	11	6,505	55,048
11,514	811,347			371	811,718	823,232
			58		58	58
	1,156,427			43	1,156,470	1,156,470
	59				59	59
63,784	6,963		278,231	985	286,279	355,062
51,509	52,839		848,829	4,838	906,506	958,015
539,986	130,432	284	100,919	4,659	236,294	776,280
					3,737	3,737
		397	5,441		5,798	5,798
	10		27		3	3
						491
	78,886			51	78,917	78,917

Blended foods.....	112,235	112
Grains and seeds.....		
Feed for Government facilities.....		
Foundation seeds.....		
Peas, dry whole.....	4,629	4
Honey.....		
Sugar, cane and beet.....	126,588	126
Vegetable oil products.....		
Total.....	818,344	1,203

¹ Includes donations under Sections 202, 407, 416, Section 210, PI 85-540 and

² Negative figure.

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112,235				40	40	112,275
	115	306			306	306
4,680					115	115
	3,887		58,612	88	62,587	4,889
126,586		8	13,917	11	13,986	140,524
1,303,018	8,971,060	999	1,334,312	13,978	10,324,086	11,627,599

540 and miscellaneous donations under various other authorizations.

COC EXPORT AND DISPOSITION VALUE

Table 636.—Commodity Credit Corporation: Loan transaction for fiscal year 1984, by commodities¹

Commodity	Unit	Loans outstanding Oct. 1, 1983 ^a	New loans made	Repayments	Collateral acquired in settlement	Loans written off ^b	Loans outstanding Sept. 30, 1984	
							Value ^c	Quantity collateral remaining pledged
		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 units
Basic commodities:								
Corn	Bushel	5,274	439	4,439	25	13	1,226	454
Cotton	Bale	900	499	1,301	91	1	62	0
Seed cotton	Pound							
Peanuts	Ton	6	67	67	0	5	1	5
Rice	Cwt.	191	345	325	177	0	33	4
Tobacco	Pound	1,735	795	443	0	0	2,684	1,137
Wheat	Bushel	4,162	1,605	1,710	642	2	3,414	937
Total		12,331	3,750	3,291	935	21	6,330	2,537
Designated nonbasic commodities:								
Barley	Bushel	256	100	73	6	1	276	129
Sorghum	do	838	57	366	8	1	520	191
Honey	Pound	40	79	5	65	0	45	76
Oats	Bushel	12	5	9	1	1	7	6
Rye	do	7	21	1	8	0	15	8
Sugar, beet	Pound	35	488	463			55	280
Sugar, cane	do	15	125	135			5	31
Total		1,303	875	1,057	88	3	929	701
Other nonbasic commodities:								
Soybeans	Bushel	542	505	945	8	4	90	18
Total		542	505	945	8	4	90	18
Other loans:								
Storage facility and equipment.		1,008	1	288		5	716	
Total		1,008	1	288		5	716	
Grand total		15,084	5,131	10,581	1,031	33	8,565	3,256

¹ Loans made directly by Commodity Credit Corporation.² Book value of outstanding loans; includes face amounts and any charges paid.³ Includes transfers to accounts receivable.

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Table 637.—Commodity Credit Corporation: Commodities outstanding under price-support loan as of Dec. 31, 1970-84 ¹

Year ²	Barley	Corn	Cotton ³	Dry beans	Flaxseed	Sorghum grain	Oats
	Million bushels	Million bushels	1,000 bales	Million cwt.	Million bushels	Million bushels	Million bushels
1970.....	100	454	1,492	1.1	8.9	43	235
1971.....	108	761	872	.7	5.6	114	223
1972.....	97	735	2,411	.7	.4	68	190
1973.....	22	190	900	.1	.1	14	46
1974.....	4	49	980	.1	(*)	2	3
1975.....	6	110	333			6	3
1976.....	12	306	2,195			16	4
1977.....	65	785	2,576			157	60
1978.....	94	1,038	919			149	68
1979.....	73	901	710			83	46
1980.....	35	988	851			34	9
1981.....	53	1,234	1,485			191	7
1982.....	101	2,400	5,561			408	9
1983.....	124	1,450	3,134			254	8
1984.....	144	1,056	1			221	6

Year ²	Peanuts	Rice	Rye	Soybeans	Tobacco	Wheat	Value of all loans outstanding ⁵
	Million pounds	Million cwt.	Million bushels	Million bushels	Million pounds	Million bushels	Million dollars
1970.....	768	15.4	8.2	144	1,234	477	2,973
1971.....	882	23.4	14.8	140	1,061	496	3,196
1972.....	878	15.6	12.8	71	746	305	2,436
1973.....	954	13.6	.6	90	561	32	11,590
1974.....	995	6.1	.1	19	385	30	681
1975.....	1,135	8.9	.1	(*)	335	32	871
1976.....	841	10.5	.1	13	585	223	1,796
1977.....	302	15.0	.8	68	655	740	5,414
1978.....	243	19.1	2.5	44	644	558	5,655
1979.....	666	20.2	2.1	73	696	373	4,355
1980.....	224	20.5	.4	72	678	355	4,783
1981.....	530	16.3	.3	161	596	660	7,897
1982.....	249	53.7	1.2	368	809	1,121	17,917
1983.....	228	45.0	4.6	81	1,028	1,107	12,801
1984.....	217	45.0	10.0	178	1,243	911	11,601

¹ Commodities which were under loan on Dec. 31 in some years but not shown in this table are as follows: Cottonseed, honey, naval stores, tung oil, and almonds.

² Not necessarily from the crop of the year shown; may include quantity under rental from crop of previous years.

³ Includes extra-long staple.

⁴ Less than 500,000 units.

⁵ Value of all commodities outstanding under loan, including those not shown.

Agricultural Stabilization and Conservation Service.

Table 638.—Commodity Credit Corporation: Investment in price-support operations, by quarters, 1970-84

Date	Inventory after revaluation	Loans held CCC	Loans financed by lending agencies	Total loans outstanding	Total investment ¹
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
1970:					
March.....	1,094.6	2,529.0	195.7	3,724.7	5,421.3
June.....	1,458.1	2,788.3		2,788.3	4,646.4
September.....	1,894.0	2,294.5		2,294.5	4,188.5
December.....	1,598.5	2,973.4		2,973.4	4,566.9
1971: ¹					
March.....	1,208.7	2,838.8		2,838.8	4,047.5
June.....	1,207.9	1,850.1		1,850.1	3,058.0
September.....	1,229.9	1,971.8		1,971.8	3,201.7
December.....	1,118.2	3,186.0		3,186.0	4,304.2
1972:					
March.....	1,055.0	3,122.0		3,122.0	4,177.0
June.....	1,090.1	2,277.4		2,277.4	3,367.5
September.....	972.3	1,955.1		1,955.1	2,927.4
December.....	829.6	2,438.4		2,438.4	3,268.0
1973:					
March.....	660.0	2,088.7		2,088.7	2,748.7
June.....	478.7	1,143.9		1,143.9	1,622.6
September.....	459.4	768.9		768.9	1,143.9
December.....	393.7	1,265.9		1,265.9	1,659.6
1974:					
March.....	359.3	885.8		885.8	1,245.1
June.....	114.2	449.2		449.2	563.4
September.....	172.8	394.6		394.6	567.4
December.....	188.2	681.8		681.8	870.6
1975:					
March.....	253.5	619.2		619.2	872.7
June.....	416.1	333.6		333.6	749.7
September.....	453.7	506.5		506.5	960.2
December.....	402.4	871.0		871.0	1,273.4
1976:					
March.....	555.8	762.2		762.2	1,318.0
June.....	658.6	480.5		480.5	1,339.1
September.....	607.2	707.7		707.7	1,314.9
December.....	634.3	1,786.5		1,786.5	2,420.8
1977:					
March.....	882.9	1,990.5		1,990.5	2,873.4
June.....	824.9	2,142.7		2,142.7	2,967.6
September.....	984.9	3,009.0		3,009.0	3,993.9
December.....	1,104.4	5,414.0		5,414.0	6,518.4
1978:					
March.....	1,052.5	5,827.9		5,827.9	6,880.4
June.....	1,068.3	4,591.3		4,591.3	5,659.6
September.....	1,029.0	4,230.4		4,230.4	5,259.4
December.....	1,185.9	5,655.6		5,655.6	6,841.5
1979:					
March.....	1,186.2	6,245.4		6,245.4	7,431.6
June.....	1,192.4	5,328.4		5,328.4	6,520.8
September.....	1,162.2	3,865.8		3,865.8	5,048.0
December.....	1,236.8	4,954.6		4,954.6	6,191.5
1980:					
March.....	1,484.3	5,374.9		5,374.9	6,859.2
June.....	2,495.0	4,765.4		4,765.4	7,251.4
September.....	2,737.0	3,648.7		3,648.7	6,385.7
December.....	2,802.2	4,783.0		4,783.0	7,585.2
1981:					
March.....	3,066.9	5,629.3		5,629.3	8,696.2
June.....	3,587.9	3,858.5		3,858.5	7,446.4
September.....	3,726.8	3,789.7		3,789.7	7,516.5
December.....	3,778.7	7,807.4		7,807.4	11,586.1
1982:					
March.....	4,106.4	11,070.3		11,070.3	15,176.7
June.....	4,623.0	9,676.2		9,676.2	14,299.2
September.....	5,103.2	10,423.6		10,423.6	15,526.8
December.....	5,506.9	16,789.4		16,789.4	22,296.3
1983:					
March.....	5,901.5	19,389.1		19,389.1	25,290.6
June.....	7,165.2	17,222.9		17,222.9	24,388.1
September.....	10,227.4	14,075.8		14,075.8	24,303.9
December.....	10,596.6	12,801.1		12,801.1	22,397.7
1984:					
March.....	9,967.5	11,366.1		11,366.1	21,333.6
June.....	8,001.6	8,782.4		8,782.4	16,784.0
September.....	7,855.5	7,358.2		7,358.2	15,213.7

¹ Since 1971, reflects total CCC loans and inventories.
Agricultural Stabilization and Conservation Service.

Table 639.—Agricultural Stabilization and Conservation programs: Payments received, by States, 1984

State	Payments 1,000 dollars	State	Payments 1,000 dollars	State	Payments 1,000 dollars
Ala.	26,774	Mid.	5,795	R.I.	196
Alaska	180	Miss.	2,861	S.C.	15,006
Ariz.	29,593	Mich.	50,332	S. Dak.	136,495
Ark.	132,124	Minn.	215,917	Tenn.	38,360
Calif.	153,345	Miss.	63,672	Tex.	410,943
Colo.	98,659	Mo.	97,982	Utah	25,091
Cann.	2,596	Mont.	206,513	Vt.	8,194
Del.	894	Nebr.	168,166	Va.	14,879
Fla.	25,316	Nev.	3,995	Wash.	148,527
Ga.	39,321	N.H.	1,614	W.Va.	3,452
Hawaii	607	N.J.	2,620	Wisc.	94,889
Idaho	110,204	N.M.	28,010	Wyo.	21,584
Ill.	89,695	N.Y.	33,841	P.R.	520
Ind.	45,488	N.C.	17,183	V.I.	18
Iowa	141,489	N. Dak.	367,256	Undistributed	0
Kans.	353,629	Ohio	52,598		
Ky.	31,058	Okl.	211,020	Total ¹	3,905,813
La.	65,371	Oreg.	64,278		
Maine	3,726	Penn.	21,690		

¹ Total may not add due to rounding.

Agricultural Stabilization and Conservation Service.

Table 640.—Agricultural Stabilization and Conservation Service program: Payments to producers, by program and commodity, United States, 1980-84

Program and commodity	1980 1,000 dollars	1981 1,000 dollars	1982 1,000 dollars	1983 1,000 dollars	1984 1,000 dollars
Feed grain	382,061	342,950	713,315	1,346,083	266,739
Rice	1,948	1,751	155,111	277,638	191,783
Wheat	211,344	624,546	652,108	864,179	1,795,151
Cotton, upland	171,782	221,964	730,211	662,289	274,658
Wool and mohair	31,030	37,808	46,042	85,550	117,578
Milk indemnity	51	40	14	6,121	536,972
Beckkeepers indemnity	1,588				
Appalachian region conservation	455	118	335		
Agricultural conservation (REAP, RECP)	176,561	176,629	161,622	165,624	145,541
Forestry incentive	17,288	16,964	11,799	9,107	9,668
Emergency conservation measures	22,163	9,494	3,816	9,926	14,591
Drought and flood conservation	276	6	10		
Waterbank	8,503	9,624	10,347	10,136	9,785
Emergency feed	86,846	266,677	12,186	26,006	42
Emergency livestock feed					
Extended storage	160,353	309,597	907,758	55,241	333,075
Potato diversion	1,105				
Grand total	1,273,834	1,918,268	3,394,774	4,040,856	3,905,813

¹ Prior year adjustments.² Credit.

Agricultural Stabilization and Conservation Service.

Table 641.—Commodity Credit Corporation: Loans made in fiscal year for 1984, by States and Territories ¹

State or Territory	Barley	Corn	Cotton	Sorghum	Peanuts	Tobacco	Wheat	Other ²	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.		234	5,783	29	14		4,230	2,736	13,116
Alaska							2		2
Aris.		661	60,309		43		4,721	973	66,747
Ark.		118	39,492	221			43,381	137,584	210,806
Calif.	145		96,148	17			22,691	130,259	249,200
Colo.	631	12,555		679			71,545	172,276	287,786
Conn.		65						65	65
Del.	5	74					134	304	517
Fla.		238	289	3	657		534	101,817	103,616
Ga.	37	3,027	3,542	12	28,975		17,740	8,242	61,575
Hawaii								406	406
Idaho	5,469						90,986	1,358	97,783
Ill.		27,780		363			29,048	71,007	128,068
Ind.		18,575					13,032	32,960	64,567
Iowa		89,817					612	124,326	214,555
Kans.	39	10,811		11,111			461,924	5,493	492,273
Ky.	14	1,156		54		434,563	6,173	3,950	435,909
La.			36,589				1,367	56,381	94,537
Maine	8							2	349
Md.	32	1,077					415	709	2,234
Mass.		48				1,639		9	1,716
Mich.	6	16,110					13,950	43,073	73,139
Minn.	18,931	68,972					96,743	219,323	462,969
Miss.		67	114,829	22			8,175	30,723	162,817
Mo.	3	6,381	3,044	2,185			66,954	43,953	122,380
Mont.	8,712	12					113,966	1,290	122,980
Nehr.	15	93,964		9,745			78,649	22,586	204,919
Nev.	20						827	29	876
N.H.								7	7
N.J.		475					305	443	1,223
N. Mex.		851	7,457	286	4		18,978	188	27,464
N.Y.	16	7,900					2,716	2,136	12,768
N.C.	35	3,155	4,952	10	555	371,494	6,777	4,771	390,749
N. Dak.	22,778	6,186					196,540	23,962	229,786
Ohio	8	9,544				696	25,532	20,978	56,458
Okla.		112	4,230	905			259,821	464	265,532
Oreg.	929						90,380	317	81,497
Pa.	5	397					440	753	2,136
P.R.						1,027			1,027
S.C.	5	1,809	4,416				5,780	3,205	15,195
S. Dak.	5,976	14,300		1,574			114,360	24,566	167,136
Tenn.		913	2,425	155		78,104	9,384	6,171	97,152
Texas		9,799	93,363	5,049	8,691		254,290	50,640	422,721
Utah	258	4					4,321	144,982	149,545
Vt.		5						8	8
Va.	76	1,196	2		25,682	488	2,592	1,812	31,848
Wash.	2,099	185					187,933	1,018	191,226
W. Va.		294					10	12	316
Wis.	19	12,381				174	1,001	6,517	19,983
Wyo.	151	134					6,188	96	6,548
Total	66,185	421,900	487,119	23,321	64,321	379,205	2,327,010	1,522,366	5,780,286

¹ Loans made directly by Commodity Credit Corporation. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

² Includes storage facility loans.

Agricultural Stabilization and Conservation Service.

Table 642.—Fruit, vegetable, and tree nut marketing agreement and order programs

Program	Estimated number of commercial producers	Farm value
	Number	1,000 dollars
Citrus fruits (1983-84 season):		
California and Arizona Navel and miscellaneous oranges	3,983	190,105
California and Arizona Valencia oranges	3,495	225,705
California and Arizona lemons	2,900	115,475
Florida oranges, grapefruit, tangerines, and tangelos ¹	15,000	989,721
Florida lemons	2,900	17,504
Texas oranges and grapefruit	1,508	20,877
Deciduous fruits (1984 season):		
California Bartlett pears, plums, and freestone peaches	2,900	143,737
California nectarines	815	41,082
California olives	1,415	48,215
California desert grapes	75	61,455
California Tokay grapes	400	22,539
California kiwifruit (imported 10-3-84)	1,180	17,729
Colorado peaches	140	2,189
Florida avocados	430	11,553
Georgia peaches	100	19,885
Washington apricots	190	1,645
Washington sweet cherries	1,115	40,654
Washington peaches	300	8,239
Washington, Oregon, and California winter pears	1,835	97,533
Washington and Oregon Bartlett pears	1,900	31,545
Washington and Oregon prunes	375	4,743
Cranberries	900	172,231
Tart cherries	2,500	60,549
Hawaiian papayas	300	9,194
Dried fruits (1984 season):		
California dates	150	18,380
California dried prunes	1,700	102,980
California raisins	5,600	196,070
Vegetables (1983-84 season):		
Florida celery	19	64,545
Florida tomatoes	195	205,678
Idaho and eastern Oregon onions	337	70,380
Texas lettuce	40	2,705
South Texas melons	72	43,290
South Texas onions	165	65,621
Texas tomatoes	22	3,510
Potatoes (1983-84 season):		
Colorado	330	90,095
Idaho and eastern Oregon	2,150	461,634
Maine	850	141,000
Oregon and Northern California	409	53,671
Southeastern States (Virginia-North Carolina)	145	34,835
Washington	361	229,940
Nuts (1984 season):		
California almonds	7,265	470,270
California walnuts	7,000	160,602
Oregon Washington filberts	1,063	8,321
Peanuts ²	46,951	1,117,517
Hops (1984 season)	226	120,526
Spearmint oil (1984 season) ³	365	19,496
Total (48 Programs)	(*)	6,165,989

¹ Includes Indian River and Interior grapefruit programs.² Marketing agreement only; covers States of Alabama, Florida, Georgia, Mississippi, South Carolina, Arizona, Arkansas, California, Louisiana, New Mexico, Oklahoma, Texas, Missouri, North Carolina, Tennessee, and Virginia.³ Marketing order regulating the handling of spearmint oil produced in the states of Washington, Idaho, Montana, Nevada, Utah, Oregon, and California. Farm value represents a two State value for Idaho and Washington.⁴ Total not shown because of duplication by producers growing more than one commodity.

Agricultural Marketing Service.

CHAPTER XII

AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Forestry statistics include area of private and public-owned forest land, timber production, imports and exports, pulpwood consumption and paper and board production, area burned over by forest fires, livestock grazing, and recreational use of national forest lands. Data on production, supply, and distribution of naval stores are included because of their close association with forestry statistics.

Table 643.—Agricultural Conservation Program and Emergency Conservation Program:¹ Assistance to farmers for carrying out conservation and pollution abatement practices, United States and Caribbean area, by program years, 1970-78 and fiscal years 1979-84

Year	Agricultural Conservation Program ²	Emergency Conservation Program	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1970.....	181,186	8,596	189,722
1971.....	146,706	15,124	161,831
1972.....	196,753	4,232	200,985
1973.....	195,600	24,930	220,529
1974.....	74,475	8,560	83,035
1975.....	138,700	7,405	146,105
1976.....	134,731	15,142	149,873
1977.....	175,347	18,963	194,299
1978.....	180,940	16,318	197,258
1979 ³	245,843	23,418	269,261
1980.....	183,686	21,818	205,504
1981.....	193,209	15,410	208,619
1982.....	168,339	4,251	172,590
1983.....	184,966	10,300	195,286
1984.....	160,278	12,638	172,916

¹ From 1971 to 1973, the Rural Environmental Assistance Program was successor to the Agricultural Conservation Program. In 1974, the Rural Environmental Conservation Program was successor to REAP. In 1975, ACP was successor to RECP.

² Excludes administrative expenses. Includes Naval Stores Conservation Program, 1970-72. Includes Forestry Incentive Program in 1974, and Long-Term Agreements from 1975.

³ Because of the change to fiscal year funding in 1979, data for the period October 1, 1978-December 31, 1978 is included in the 1978 program year and the 1979 fiscal year.

Agricultural Stabilization and Conservation Service. Totals are from unrounded data.

Table 644.—Agricultural Conservation Program and Emergency Conservation Program: Participation and assistance, by States and Caribbean area, 1964 fiscal year

State or Territory	Agricultural conservation program					Emergency conservation program		
	Participating farms	Area served	Assistance			Participating farms	Area served	Assistance
			Regular	Long term	Total assistance			
	Number	1,000 acres	1,000 dollars	1,000 dollars	1,000 dollars	Number	1,000 acres	1,000 dollars
Ala.....	4,073	120	3,164	730	3,894	89	5	88
Alaska.....	48	3	110	39	149			
Ariz.....	534	206	1,151	126	1,277	283	305	4,052
Ark.....	4,247	163	2,604	381	2,985	19	5	70
Calif.....	1,510	128	3,554	316	3,870	346	96	2,597
Colo.....	3,067	321	3,350	487	3,837	275	46	306
Conn.....	815	17	177	25	202	11	(¹)	29
Del.....	408	21	305	19	324			
Fla.....	3,171	150	2,546	313	2,859			
Ga.....	5,915	123	3,415	345	3,762	52	2	90
Hawaii.....	264	32	470	63	533	9	1	24
Idaho.....	1,503	116	2,213	408	2,621	5	1	23
Ill.....	4,287	92	5,203	916	6,119	7	(¹)	10
Ind.....	4,374	137	3,469	453	3,922			
Iowa.....	6,604	153	5,899	642	6,541	91	1	58
Kans.....	3,483	178	3,378	664	4,042			
Ky.....	5,913	110	3,027	651	3,678	61	(¹)	55
La.....	4,561	193	2,784	354	3,138			
Maine.....	1,259	30	1,042	393	1,435			
Md.....	627	10	559	345	904			
Mass.....	822	17	317	32	349	11	(¹)	31
Mich.....	6,013	187	3,072	305	3,377			
Minn.....	5,523	206	4,682	434	5,106	1	(¹)	2
Miss.....	4,327	93	3,445	491	3,939	268	10	347
Mo.....	7,084	154	6,134	431	6,565	9	(¹)	3
Mont.....	2,586	793	3,613	489	4,102			
Nebr.....	3,831	306	3,023	815	3,845	172	9	217
Nev.....	292	42	334	219	553	69	22	313
N.H.....	527	22	386	49	435	7	(¹)	9
N.J.....	816	41	313	25	338			
N. Mex.....	1,194	575	1,612	235	1,847	6	2	36
N.Y.....	3,900	80	3,144	459	3,603	6	(¹)	22
N.C.....	20,437	296	2,569	295	2,864	236	17	176
N. Dak.....	4,961	340	3,202	347	3,549			
Ohio.....	5,157	102	2,743	362	3,105			
Oklas.....	4,771	274	4,106	402	4,508	393	98	789
Oreg.....	1,655	311	2,749	378	3,127	35	8	114
Pa.....	3,892	71	2,731	301	3,032	64	1	39
R.I.....	189	3	69	12	81			
S.C.....	3,122	105	1,753	215	1,968	28	3	43
S. Dak.....	2,790	280	1,829	181	2,010	63	3	72
Tenn.....	7,169	142	3,493	487	3,980	51	6	133
Tex.....	10,517	1,255	11,730	1,341	13,071	132	26	497
Utah.....	1,108	184	1,838	1,771	3,609	615	86	1,565
Vt.....	606	12	530	61	591	43	1	40
Va.....	5,676	105	2,690	390	3,080			
Wash.....	2,145	180	3,346	428	3,774	8	1	78
W. Va.....	3,692	44	1,033	140	1,173			
Wis.....	4,764	80	3,362	356	3,718	16	(¹)	12
Wyo.....	651	174	1,001	347	1,348	23	6	50
U.S.....	177,281	8,873	129,478	19,255	148,733	3,405	761	12,034
P.R.....	583	9	379	46	425			
V.I.....	11	1	17	0	17			
Total.....	177,875	8,883	129,874	19,301	149,175	3,495	761	12,034

¹ Less than 500 acres served.

Agricultural Stabilization and Conservation Service. Totals are the sum of rounded data.

Table 645.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1984 fiscal year

State or Territory	Regular annual agreements						
	Diversions (area served)	Conservation tillage	Permanent wildlife habitat (area served)	Sediment retention, erosion, or water control structures	Sod waterways (area served)	Windbreaks (area served)	Irrigation water conservation (area served)
	Acres	Acres	Acres	Number	Acres	Acres	Acres
Ala.	579	26,956	968	51	1,585		
Alaska		973			10		
Ariz.				119		40	14,519
Ark.	57	5,651		578	4		42,935
Calif.	1,485	5,053		142		59	54,290
Colo.	991	14,115	107	71	149	3,175	47,840
Conn.		1,207			1	5	
Del.		16,029	2	13	10	89	
Fla.	82	3,190		652	439		7,345
Ga.	185	3,265	100	2	3,070		
Hawaii	91			4	497	202	798
Idaho	86	14,952	24	99	1,015	119	29,871
Ill.	1,056	24,949	48	481	10,508	173	
Ind.	559	52,590	132	1,254	9,325	69	
Iowa	229	67,209	768	215	7,216	496	
Kans.	2,299	4,380	496	39	5,100	941	10,115
Ky.	1,247	25,448	10	107	5,367		
La.		23,536		1,504	1,939		7,999
Maine	653	6,785		44	1,261		
Md.	261	229		54	1,074		
Mass.	15	1,075		5	39	1	57
Mich.	2,946	65,226	4,608	260	5,875	1,172	
Minn.	45,506	74,780	2,949	197	6,939	20,706	
Miss.	1,528	15,353	41	1,872	501		
Mo.	1,373	8,703		295	5,634		
Mont.	8	39,135	217	3	10,513	1,434	34,603
Nebr.	2,451	3,952	9	73	6,654	3,650	15,311
Nev.				66		39	21,253
N.H.	94	96	13	6	71		
N.J.	110	361		4	570	105	14
N. Mex.	3,901	5,615		247		234	18,901
N.Y.	1,474	23,781	49	27	705	101	219
N.C.	194	45,229	1	45	2,420	289	
N. Dak.	2,434	240	6,981	5	20,373	44,615	365
Ohio	202	45,018	91	1,194	6,607	235	
Okla.	10,339	1,405	2	279	24,342	57	7,209
Oreg.	2,530	35,537	13	110	1,553	123	33,236
Pa.	2,598	8,517	3	104	2,348	1	
R.I.	3	14		3	15		
S.C.	17	35,709			957		
S. Dak.	98	31,640	3,339	1	1,423	13,523	590
Tenn.	2,146	51,296	15	789	2,183		
Tex.	9,050	3,953	6	289	24,778	69	126,662
Utah	376			23			28,338
Vt.	376	1,814	583	87	255	2	
Va.	105	25,509	55	10	2,193		
Wash.	710	78,458	7	72	926	193	13,064
W. Va.	16	1,556	3		32		
Wis.	1,040	26,664	1,278	90	8,586	195	
Wyo.		946		1		86	25,608
U.S.	100,544	950,268	22,255	11,096	186,894	91,738	546,648
P.R.	5						
V.I.							
Total	100,551	950,268	22,255	11,096	186,894	91,738	546,648

Table 645.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1984 fiscal year—Continued

State or Territory	Regular annual agreements—Continued						
	Establishing permanent cover	Improving permanent cover	Planting trees	Timber stand improvement	Water impoundment reservoirs	Strip-cropping	Terrace systems (acres served)
	Acres	Acres	Acres	Acres	Number	Acres	Acres
Ala.	18,187	1,788	5,388	1,590	29		6,342
Alaska	517	127	6				
Ariz.	28	165,460			4		14
Ark.	12,299	29,085	590	102	762		
Calif.	1,270	16,918	965	129	8		
Calif.	4,667	23,087	50	22	29		15,909
Conn.	1,148	159	14	68	1	51	
Del.	207		6				15
Fla.	16,523	9,928	7,815	1,480			961
Ga.	16,614	21,942	6,575		65		11,560
Hawaii	179	7,717			5		879
Idaho	5,394	12,712	54	109	8	172	4,312
Ill.	7,744	2,879	123	474	67	2,741	9,979
Ind.	10,894	5,121	285	1,723	100		1,426
Iowa	13,492	7,307	190	50	90	6,407	16,875
Kans.	4,455	2,974	2		47		65,942
Ky.	26,969	10,865	169	142	75	598	422
La.	19,782	22,812	521	9	40		925
Maine	1,779	237	1,050	1,071		206	22
Md.	545	324	752	202	6	1,366	30
Mass.	894	76	34	156	1	8	
Mich.	30,126	1,514	2,942	277	1	463	
Minn.	10,502	524	3,582	675	327	5,218	4,230
Miss.	18,474	8,675	1,563	177	707		3,079
Mo.	22,411	19,792	121	460	315	121	20,234
Mont.	38,093	135,142	5	492	34	14,126	
Nebr.	3,853	14,552	22		66	2,101	27,781
Nev.	319	4,017					
N.H.	1,115	847	5	576		42	58
N.J.	1,565	19	2		2	37	150
N. Mex.	1,748	37,351		109	9		2,063
N.Y.	13,303	431	699	543	4	4,313	159
N.C.	7,417	36,297	1,725	164	13	970	581
N. Dak.	43,532	503	45	2	71	4,476	1,383
Ohio	8,364	11,828	261	500	8	197	5
Okla.	42,397	5,344	163		1,945		35,231
Oreg.	6,373	42,782	1,816	2,211	22		18,780
Pa.	12,195	5,583	216	570	3	14,001	943
R.I.	19	41		14			9
S.C.	5,905	6,341	4,123	1,657	20	2,005	582
S. Dak.	52,265	11,496	10	30	63	9,189	3,230
Tenn.	27,379	13,255	164	15	617	113	3,779
Tex.	71,596	225,639	852	121	890		62,336
Utah	1,497	62,725			2		2,451
Vt.	2,681			87		176	
Va.	8,981	22,045	1,646	255	45	620	110
Wash.	9,881	16,744	2,292	4,150	11	10,974	2,330
W. Va.	1,589	26,814	74	61	36		
Wis.	9,016	965	5,351	1,482	13	11,102	985
Wyo.	5,692	25,630		23	6		88
U.S.	619,296	1,108,219	50,951	22,836	5,547	92,287	317,304
P.R.	635	2,123	118	2	1		697
V.I.	125	551					
Total	620,056	1,105,898	51,069	22,840	5,548	92,287	318,041

Table 645.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1984 fiscal year—Continued

State or Territory	Long-term agreements						
	Diversions (area served)	Conservation tillage	Permanent wildlife habitat (area served)	Sediment retention, erosion, or water control structures	Sod waterways (area served)	Windbreaks (area served)	Irrigation water conservation (area served)
	Acres	Acres	Acres	Number	Acres	Acres	Acres
Ala.	164	1,543	27	66	794		
Alaska	10	744				174	
Ariz.							1,978
Ark.	30	101	3	13	74		7,616
Calif.	51		60	30		640	5,944
Colo.	92	160		16	160		6,528
Conn.	10	22		1	2		
Del.		254					
Fla.		354		158			2,539
Ga.	52	163		2	367		
Hawaii	30					8	
Idaho	59	3,992	6	84	692		2,085
Ill.	215	1,578	4	64	250	1	
Ind.	110	1,106	12	336	759	2	
Iowa	41	284		25	41	3	
Kans.	166	431		6	715	6	54
Ky.	963	287	1	83	2,071		
La.				30	130		4,441
Maine	567	4,842		9	597		
Md.	17				41		
Mass.		45					45
Mich.	87	2,961	60	34	994	44	
Minn.	92	1,962	277	21	191	366	
Miss.	155	963		44	214		
Mo.	182	734	30	19	351		
Mont.	200			1	811		6,471
Nebr.	159	92		22	1,431	267	290
Nev.							5,804
N.H.	17				12		
N.J.		14			27	5	26
N. Mex.	2,150			8	329		1,132
N.Y.	648	1,463		19	413		16
N.C.	53	496	327	2	354		
N. Dak.	100	18,222	27		592	839	20
Ohio	68	1,362	18	31	731	20	
Okla.	1,187		80	41	607		2,008
Oreg.	231	3,473	6	18	550		891
Pa.	784	61	1	9	658		
R.I.	4	20			3		
S.C.	5	1,242		1	217		
S. Dak.		1,710	129		160	1,042	497
Tenn.	202	4,476		62	895		5,149
Tex.	1,968	159		5	2,361		12,334
Utah			16	3			
Vt.	96	2		8	25		
Va.	121	319	80	1	175	38	
Wash.		1,063		2	1	41	2,188
W. Va.	14	10		1	5		
Wis.	153	585	37	25	1,300	2	4,637
Wyo.		1,708				20	
U.S.	11,181	58,941	1,201	1,366	19,631	3,518	73,363
P.R.							
V.I.							
Total	11,181	58,941	1,201	1,366	19,631	3,518	73,363

Table 645.—Agricultural Conservation Program: Selected conservation and pollution abatement practices performed, by States and Caribbean area, 1984 fiscal year—Continued

State or Territory	Long-term agreements—Continued						
	Establishing permanent cover	Improving permanent cover	Planting trees	Timber stand improvement	Water impoundment reservoirs	Stripcropping	Terrace systems (acres served)
	Acres	Acres	Acres	Acres	Number	Acres	Acres
Ala.	8,320	478	604		18		2,482
Alaska	277						
Ariz.		1,035					
Ark.	1,928	2,018	79		22		31
Calif.	217	1,489		10	1		
Colo.	339	5,883			5		3,086
Conn.	4			8		46	4
Del.							64
Fla.	506	800	506	23			
Ga.	1,331	661	1,221		18		1,380
Hawaii		5,575			3		
Idaho	972	4,940	5		4	376	2,314
Ill.	239	175	8	30	1	40	5,495
Ind.	365	258	20	262	11		778
Iowa	49				6		2,577
Kans.	198	419			4		15,697
Ky.	1,521	462	16		5	314	804
La.	1,061	964	18		1		43
Maine	335	28	48				107
Md.	178	12		67		597	
Mass.				115	2	58	
Mich.	2,389	223	41	49		27	
Minn.	149	91	81	66	1	137	11
Miss.	3,105	1,027	70	39	6	422	1,009
Mo.	1,636	912		40	48		832
Mont.	2,265	34,524			3	50	2,778
Nebr.	1,599	12,171				88	
Nev.		7,519			11	46	10,046
N.H.	123	23					
N.J.	29					25	
N. Mex.	404	7,580			1		24
N.Y.	822	145	13				640
N.C.	1,835	152	156	101	8	2,602	61
N. Dak.	1,371	940			2	744	151
Ohio	742	1,322	13	239	3	766	8
Okla.	5,184	344			51		1,942
Oreg.	378	3,879	90	237	2		7,530
Pa.	607	416		65		1,063	536
R.I.							7
S.C.	1,478	456	108	10	18	516	230
S. Dak.	1,693	2,411		137	5	452	597
Tenn.	2,679	2,197	33	5	39	25	450
Tex.	3,812	101,907		190	31		7,194
Utah	260	21,294					1,105
Vt.	97	14				68	
Va.	832	1,738	17	11	5	380	21
Wash.	258	1,321	115	174	1		354
W. Va.	68	2,796		10	9	3	
Wis.	382	13	157	47		721	506
Wyo.	354	9,286					
U.S.	46,301	230,624	3,509	1,825	339	9,469	69,536
P.R.	323	118					
V.I.							
Total	46,714	230,742	3,509	1,825	339	9,469	69,536

Agricultural Stabilization and Conservation Service.

Table 646.—Agricultural Conservation Program:¹ Selected conservation practices in the Caribbean area, annual

Practice	Unit	1975	1976	1977
Terrace systems ²	1,000 acres	436	335	
Sod waterways ³	do	1,065	801	
Conservation tillage systems	do	6	15	
Stripcropping systems	do	86	105	
Establishing permanent vegetative cover	do	1,066	1,137	
Cropland protective cover	do	978	1,033	
Improving permanent vegetative cover	do	2,041	2,471	
Planting trees or shrubs	do	37	30	
Timber stand improvement	do	52	25	
Permanent wildlife habitat ³	do	110	113	
Water impoundment reservoirs	Number	19,523	18,504	
Grazing land protection	do	7,196	5,661	
Contour farming	1,000 acres	4	13	
Diversions ³	do	174	197	
Sediment retention, erosion, or water control structures	Number	8,767	7,736	

¹ In 1974, the data include the Regular, Long-Term Agreement, and Forestry Income

² Because of the change to fiscal year funding in 1979, data for the period October

³ In area served.

Agricultural Stabilization and Conservation Service. Totals are from unrounded data.

conservation and pollution abatement measures performed, United States and
annual 1975-84 and total 1936-84

	1977	1978 *	1979 *	1980	1981	1982	1983	1984	Total 1936-84
	357	435	574	491	454	427	513	388	37,904
	594	904	996	740	727	469	453	307	16,221
	90	135	202	377	717	733	919	1,009	4,176
	124	172	265	112	120	125	127	102	115,565
	1,213	1,320	1,972	900	817	714	964	667	71,940
	1,294	1,436	1,534	1,381	1,495	1,115	1,100	791	805,507
	2,896	1,796	2,790	1,958	1,961	1,738	1,828	1,337	168,226
	33	32	47	49	53	55	96	55	6,206
	43	43	65	62	75	54	38	25	5,206
	120	165	110	96	46	46	40	23	5,294
	19,740	16,323	19,136	11,865	12,271	7,423	7,020	5,987	2,442,590
	8,166	9,804	14,117	11,573	13,977	9,411	9,151	7,701	517,475
	10	10	25	27	24	24	30	29	140,018
	136	142	200	136	128	133	111	112	6,745
	9,045	9,596	15,404	14,286	15,968	12,142	12,646	12,462	3,403,111

ry Incentive Programs. In 1975-81, the data include the Regular and Long-Term Agreement Programs.
d October 1, 1978-December 31, 1978 is included in the 1978 program year and the 1979 fiscal year.

ded data.

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AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1985

Table 647.—Water Bank Program, Status of Agreements carried out, 1975 through 9/30/84, by States

State	Number of agreements	Designated acres			Annual payment
		Total	Wetlands	Adjacent	
	Number	Acres	Acres	Acres	Dollars
Ark.	215	44,968	22,060	22,294	297,439
Calif.	108	53,879	5,711	18,168	379,268
La.	214	28,109	8,310	19,799	361,917
Maine	134	8,306	2,546	5,660	61,290
Mich.	127	5,811	1,496	3,815	96,559
Minn.	1,605	79,710	20,609	89,101	1,896,145
Miss.	292	36,099	14,696	23,493	318,261
Mont.	115	18,185	3,147	15,038	291,255
Neb.	89	7,768	2,856	4,812	171,266
N. Dak.	1,551	227,508	62,861	164,647	2,711,975
S. Dak.	286	122,915	25,584	96,431	1,846,592
Vt.	89	4,530	1,873	2,647	38,497
Wis.	500	21,956	8,439	13,516	473,952
Total	5,642	629,628	180,397	449,421	9,952,695

Agricultural Stabilization and Conservation Service.

Table 648.—Water Bank Program, Status of agreements carried out, 1975 through 9/30/84, by years

Program year	Number of agreements ¹	Designated acres			Annual payment
		Total	Wetlands	Adjacent	
	Number	Acres	Acres	Acres	Dollars
1975	685	73,981	23,209	50,622	983,116
1976	538	61,491	16,509	44,982	900,289
1977	722	107,967	23,397	84,480	1,827,816
1978	373	71,199	18,501	52,698	1,190,248
1979	719	79,719	21,684	58,035	1,347,488
1980	563	62,470	18,349	44,520	1,099,527
1981	293	27,090	8,397	18,693	394,520
1982	538	45,242	15,492	29,750	692,498
1983	512	49,762	14,974	34,778	796,129
1984	606	60,240	19,698	30,631	762,492
1985 ²	21	837	265	552	30,262
Total	5,642	629,628	180,397	449,421	9,952,695

¹ The Water Bank Program (WBP) agreements are contracts for 10 years. Since the inception of the program in 1972, the 516 agreements in 1972, the 417 agreements in 1973, and the 917 agreements in 1974 have expired.² The agreements were entered into in 1984. Since compliance could not be rendered during 1984, the agreements were given the beginning date of January 1, 1985.

Agricultural Stabilization and Conservation Service.

Table 649.—Forestry Incentives Program, practices performed, by States and Caribbean area, 1984 fiscal year and cumulative 1975-84 ¹

State	1984				Cumulative 1975-1984			
	Planting trees	Improving a stand of forest trees	Site prep for natural regeneration	Special forestry practices	Planting trees	Improving a stand of forest trees	Site prep for natural regeneration	Special forestry practices
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Ala.	11,477	2,182			191,416	22,618	70	
Ark.					13	1,821		
Calif.	11,925	1,856	1,544		90,310	96,544	1,980	7,981
Colo.	268	451			7,135	6,930		
Conn.		179			181	3,521	10	
Del.	90	110		10	1,085	7,285		2,286
Fla.	363				2,609	706		
Ga.	16,862	120			113,399	5,895	90	
Hawaii	12,403	213			150,375	15,522	12	
Idaho					350			
Ill.	67	136			424	1,646		
Ind.	69	1,671			1,738	19,161		
Iowa	123	2,969	101		2,856	50,909	146	
Kans.	42	141	10		2,009	6,325	20	
Ky.	17	41			386	4,091		
La.	78	1,118	55		2,783	43,944	149	2,121
Maine	8,693	696	132		75,242	39,941	132	
Md.	311	459			5,721	15,452		
Mass.	972	285			13,125	9,483		
Mich.		880			132	28,321		739
Minn.	1,045	730			18,377	34,352		
Miss.	789	189			11,951	11,648	20	645
Mo.	17,209	274	40		143,523	25,535	417	16
Mont.	236	1,493			10,025	71,064		
Nebr.	10	140			102	4,010		
Nev.	1				504	1,715		
N.H.	148	9			286	32		
N.J.		581	91		5	22,820	91	
N. Mex.		75			897	11,968		
N.Y.		25			55	6,455		
N.C.	108	1,847			2,940	51,784	100	4,323
N. Dak.	8,029	618	19		163,503	16,043	134	
Ohio					207	141		48
Okla.	463	2,414			7,739	54,046	87	
Oreg.	1,594	841			11,649	28,321		
Pa.	2,543	1,403			23,629	10,147		
P.R.	15	1,280			4,300	26,438		
R.I.	42				345			
S.C.		86			132	2,027		
S. Dak.	11,738	128			132,516	8,253		
Tenn.		195			29	2,591		
Texas	1,312		100		12,968	15,210	138	
Utah	5,948	2,319			91,456	43,975		
Vt.					12			
Va.	83	545			220	17,040	20	16,368
W. Va.	11,833	976			160,767	23,133		
Wash.	1,534	266			15,092	6,943		
W. Va.	142	932			4,482	84,718		24,994
Wis.	1,436	1,650	234		20,252	23,362	302	285
Wyo.		903			4	3,488		
Total	129,950	33,345	2,326	19	1,490,712	386,300	3,868	58,889

¹ In 1974, the program was part of the Rural Environmental Conservation Program (now called the Agricultural Conservation Program). Data for the program year were published in the 1974 Rural Environmental Conservation Program Summary. In 1975 it became a separately funded program.

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Table 650.—Forestry Incentives Program, participation and assistance, by States and Caribbean area, 1984 fiscal year

State	Participants	Area served	Assistance		
			Regular	Long term	Total assistance
	Number	Acres	Dollars	Dollars	Dollars
Ala.....	335	13,659	660,143		660,143
Ark.....					
Calif.....	374	15,324	561,814		561,814
Colo.....	35	709	78,382	3,060	81,442
Conn.....	8	179	7,000		7,000
Del.....	5	210	2,860	2,879	5,739
Fla.....	8	363	36,089		36,089
Ga.....	291	16,953	691,329		691,329
Hawaii.....	309	12,616	934,294		934,294
Idaho.....	17	308	22,245		22,245
Ill.....	70	1,740	47,431	7,083	54,464
Ind.....	102	3,183	58,933	3,309	62,142
Iowa.....	8	193	6,257	149	6,506
Kans.....	4	88	3,295		3,295
Ky.....	51	1,251	46,423		46,423
La.....	230	9,531	496,604		496,604
Maine.....	67	770	52,533	736	53,259
Md.....	47	1,257	108,272	2,659	110,931
Mass.....	76	880	27,720	1,103	28,823
Mich.....	122	1,775	58,019	14,453	72,472
Minn.....	51	923	61,956	3,242	65,198
Miss.....	349	17,533	605,346		605,346
Mo.....	43	1,729	29,049	6,692	35,741
Mont.....	9	150	11,002	180	11,182
Nebr.....	1	1		170	170
Nev.....	2	187		9,141	9,141
N.H.....	59	672	24,501	304	24,805
N.J.....	7	75	1,970		1,970
N. Mex.....	2	35	661		661
N.Y.....	148	1,955	53,505	13,454	66,959
N.C.....	324	8,666	337,138	1,050	368,188
N. Dak.....					
Ohio.....	140	2,877	105,173		105,173
Okla.....	37	2,435	99,854		99,854
Oreg.....	111	3,946	411,600	6,386	417,786
Pa.....	96	1,275	61,306	5,530	66,836
P.R.....	4	42	7,294		7,294
R.I.....	16	86	4,055	632	4,687
S.C.....	330	11,866	763,532		763,532
S. Dak.....	11	195	8,953	3,671	11,934
Tenn.....	31	1,412	89,396		89,396
Texas.....	198	8,367	271,201		271,201
Utah.....					
Vt.....	64	878	81,779	228	82,007
Va.....	364	12,369	484,163		484,163
Wash.....	36	1,800	226,706		226,706
W. Va.....	68	1,074	24,255	6,258	30,513
Wis.....	194	3,330	150,079	13,949	163,428
Wyo.....	11	903	46,956		46,956
Total.....	4,568	165,640	7,530,867	104,958	7,935,825

¹ Participants are net totals and will not add.
Agricultural Stabilization and Conservation Service.

Table 651.—Soil conservation districts: Funds appropriated by State and local governments for conservation programs, fiscal year ending Sept. 30, 1984

State or Territory	Actual appropriations	State or Territory	Actual appropriations
	1,000 dollars		1,000 dollars
Ala.	1,732	Nev.	49
Alaska	236	N.H.	534
Ariz.	2,152	N.J.	5,980
Ark.	4,432	N. Mex.	1,147
Calif.	8,960	N.Y.	6,450
Colo.	628	N.C.	16,612
Conn.	644	N. Dak.	3,182
Del.	1,530	Ohio	10,577
Fla.	1,829	Okla.	8,273
Ga.	4,759	Oreg.	531
Hawaii	821	Pa.	1,180
Idaho	1,952	R.I.	7,150
Ill.	12,180	S.C.	2,291
Ind.	3,700	S. Dak.	534
Kans.	14,440	Tenn.	1,320
Ky.	3,582	Tex.	7,098
La.	5,833	Utah	37,491
Maine	699	Vt.	387
Md.	2,690	Va.	2,714
Mass.	536	Wash.	6,269
Mich.	2,119	W. Va.	4,500
Minn.	12,168	Wis.	5,823
Miss.	1,762	Wyo.	551
Mo.	2,885	Caribbean ¹	3,314
Mont.	2,245		
Nebr.	19,365	Total	246,948

¹ Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 652.—Soil conservation districts: Number organized each year, approximate total area and land in farms, United States and Territories, 1970-1984

Year ¹	Number districts organized ²		Total area in districts	
	Net increase for the year	Cumulative total	New districts and additions	Cumulative total
	Number	Number	1,000 acres	1,000 acres
1970	9	3,036	4,505	1,811,043
1971	1	3,027	13,361	1,824,404
1972	-3	3,024	11,213	1,835,617
1973	-62	2,962	375,493	2,211,110
1974	-16	2,947	657	2,211,767
1975	-5	2,942	1,968	2,213,735
1976	-2	2,940	2,450	2,216,185
1977	-8	2,937	1,578	2,217,763
1978		2,937	-2,735	2,215,028
1979		2,937		2,215,028
1980	-5	2,932	-3,902	2,211,126
1981	6	2,932	7,649	2,219,075
1982	1	2,936	44	2,219,119
1983		2,939		2,219,119
1984	2	2,941	135	2,219,254

¹ Fiscal years July 1 to June 30 to 1976; Oct. 1 through Sept. 30 through 1984.² Totals at the end of each year are net, including corrections and adjustments made during the year.

Soil Conservation Service.

Table 653.—Soil conservation districts: Dates of State Laws, number of districts organized, approximate total area and number of farms, cumulative through Sept. 30, 1964

State or Territory	Date district law became effective	Districts organized ¹	Approximate area and number of farms within organized districts	
			Total area	Farms (and ranches)
		Number	1,000 acres	Thousands
Ala.	Mar. 18, 1939	67	32,454	58
Alaska	Mar. 25, 1947	9	375,804	1
Ariz.	June 16, 1941	25	62,584	8
Ark.	July 1, 1937	76	33,611	65
Calif.	June 28, 1938	121	75,202	56
Colo.	May 6, 1937	80	61,433	30
Conn.	July 18, 1945	8	2,132	4
Del.	Apr. 2, 1943	3	1,266	3
Dist. of Col.	July 12, 1962	1	44	0
Fla.	June 10, 1937	62	23,886	31
Ga.	Mar. 25, 1937	49	37,661	56
Hawaii	May 19, 1947	15	4,099	4
Idaho	Mar. 9, 1939	51	52,654	26
Ill.	July 9, 1937	98	29,095	111
Ind.	Mar. 11, 1937	92	23,102	89
Iowa	July 4, 1939	100	36,012	126
Kans.	Apr. 10, 1937	105	52,549	74
Ky.	June 11, 1940	121	25,377	102
La.	July 27, 1938	49	28,102	31
Maine	Mar. 25, 1941	16	17,539	7
Md.	June 1, 1937	24	6,273	19
Mass.	June 28, 1945	16	5,011	5
Mich.	July 23, 1937	83	37,241	60
Minn.	Apr. 28, 1937	92	27,796	99
Miss.	Apr. 4, 1938	82	30,269	54
Mo.	July 23, 1943	111	42,154	113
Mont.	Feb. 28, 1939	60	99,724	25
Nebr.	May 18, 1937	24	48,982	64
Nev.	Mar. 30, 1937	30	70,905	2
N.H.	May 10, 1945	10	5,955	3
N.J.	July 1, 1937	16	4,513	10
N. Mex.	Mar. 17, 1937	47	69,006	22
N.Y.	July 20, 1940	57	30,489	43
N.C.	Mar. 22, 1937	94	31,235	89
N. Dak.	Mar. 16, 1937	62	45,149	43
Ohio	June 5, 1941	88	26,383	95
Ore.	Apr. 15, 1937	89	43,726	72
Oreg.	Apr. 7, 1939	47	60,603	33
Pa.	July 2, 1937	66	29,352	59
R.I.	Apr. 28, 1943	3	977	1
S.C.	Apr. 17, 1937	46	19,345	29
S. Dak.	July 1, 1937	69	49,327	40
Tenn.	Mar. 10, 1939	95	26,450	97
Tex.	Apr. 24, 1939	391	169,590	174
Utah	Mar. 23, 1937	39	49,229	16
Vt.	Apr. 18, 1939	14	5,935	7
Va.	Apr. 1, 1938	44	25,630	54
Wash.	Mar. 17, 1939	49	37,973	29
W. Va.	June 12, 1939	14	15,411	17
Wis.	July 1, 1937	72	34,858	90
Wyo.	May 22, 1941	37	50,560	11
U.S.		2,921	2,164,348	2,351
P.R.	July 1, 1946	17	2,189	32
V.I.	June 1946	1	110	
Guam	May 31, 1964	2	185	.1
Total		2,941	2,166,732	2,383

¹ For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district laws.

² Includes 5 tribal districts.

Soil Conservation Service.

Table 654.—Soil surveys: Total area mapped for conservation planning and other uses under all programs, by States and Territories, year ending Sept. 30, 1984, and cumulative through Sept. 30, 1984

State or Territory	Progressive Soil Survey Program ¹		State or Territory	Progressive Soil Survey Program ¹	
	Work during year ending Sept. 30, 1984	Total to date		Work during year ending Sept. 30, 1984	Total to date
	<i>Acres</i>	<i>Acres</i>		<i>Acres</i>	<i>Acres</i>
Ala.	973,090	23,769,240	Neb.	1,824,438	42,500,000
Alaska	426,230	362,526,820	Nev.	4,264,658	48,290,358
Aris.	1,587,575	31,840,600	N.H.	229,680	4,545,090
Ark.	399,606	30,609,000	N.J.	0	4,633,746
Calif.	1,071,516	64,432,730	N. Mex.	1,467,284	67,438,604
Colo.	1,087,017	48,555,000	N.Y.	524,574	22,711,574
Conn.	0	3,132,160	N.C.	1,189,640	21,809,638
Del.	0	1,265,920	N. Dak.	1,250,160	30,350,535
Fla.	2,139,000	24,628,000	Ohio	590,225	22,824,417
Ge.	502,881	31,525,692	Okl.	366,433	43,820,632
Hawaii	59,635	5,424,483	Oreg.	917,352	26,815,300
Idaho	856,046	27,660,038	Pa.	69,210	28,325,413
Ill.	1,370,301	24,631,786	R.I.	0	677,120
Ind.	525,131	22,594,233	S.C.	325,283	18,382,317
Iowa	1,206,338	31,532,954	S. Dak.	1,575,254	44,209,515
Kans.	882,946	50,943,722	Tenn.	663,470	23,516,944
Ky.	728,696	19,034,419	Tex.	2,613,509	147,000,000
La.	1,000,967	22,500,000	Utah	6,017,188	37,509,661
Maine	489,892	9,877,544	Vt.	187,977	4,074,350
Md.	0	6,490,000	Wash.	680,547	14,440,500
Mass.	145,925	4,300,000	W. Va.	403,095	29,909,305
Mich.	682,609	22,751,348	Wis.	289,954	11,398,809
Minn.	1,712,881	32,745,057	Wyo.	747,166	26,020,130
Miss.	338,719	26,545,446	Caribbean ²	3,577,009	32,775,820
Mo.	1,506,303	30,036,441		0	2,200,000
Mont.	961,770	49,421,578	Total	50,429,183	1,764,532,616

¹ The National Cooperative Soil Survey of the Soil Conservation Service and cooperating agencies is designed to locate, classify, describe, and show on maps the different kinds of soil and make multiple-use interpretations of each kind of soil for town-and-country planning and for other purposes.

² Puerto Rico and Virgin Islands.

Soil Conservation Service.

Table 655.—Land protected from erosion by soil conservation practices: newly applied in soil conservation districts with Soil Conservation Service assistance, fiscal years 1980-84¹

Land protected from erosion ¹	Unit	1980	1981	1982	1983	1984 ²
Cropland	Acres	10,783,285	12,068,921	13,454,067	13,613,063	18,300,000
Pasture and hayland	do.	5,307,587	5,457,823	5,571,818	5,233,253	3,200,000
Range and native pasture	do.	23,837,534	25,338,464	27,723,700	29,399,780	20,000,000
Woodland	do.	2,014,604	1,825,746	1,889,027	1,680,333	1,000,000
Wildlife	do.	2,840,096	2,729,887	2,644,401	2,464,379	n.a.
Recreation	do.	152,438	129,658	127,110	173,582	n.a.
All others	do.	684,684	349,381	305,970	306,532	33,600
Total land protected	Acres	45,620,378	47,708,880	51,616,093	52,776,942	42,836,000

¹ SCS changed its reporting system in FY 1984. The reporting system is based on expanded reporting data from sample counties and reflects land improved (previously benefited and adequately protected) with SCS technical assistance. FY 1984 data is not directly comparable to early years.

² Includes practices applied under all programs on which SCS provides technical assistance.

n.a. Not available.

Soil Conservation Service.

SOIL CONSERVATION PRACTICES

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Table 656.—Land protected from erosion by soil conservation practices: applied through farmer-district cooperation and cooperation with other agencies, with Soil Conservation Service assistance, by States and Territories, year ending Sept. 30, 1964

State or Territory	Cropland	Pasture and hayland	Range nature pasture	Woodland	Wildlife	Recreation	Other land	Total land protected
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Ala.	364,997	195,316	151	170,678	19,006	3,181	3,323	667,341
Alaska	220	0	0	0	0	0	0	220
Ariz.	33,289	1,178	795,370	1,060	1,119	5	0	881,961
Ark.	719,959	272,743	26,966	112,291	42,788	5,474	1,689	1,182,310
Calif.	1,341,994	174,519	95,283	19,915			1,267	1,608,321
Colo.	729,640	264,285	1,697,163	24,570			1,267	1,816,825
Conn.	12,683	3,229	0	1,711			1,277	18,900
Del.	21,864	332	0	0	0	80	180	22,436
Fla.	527,451	46,355	3,969	11,337			1,817	597,236
Ga.	816,182	140,649	96	74,494			2,768	1,063,718
Hawaii	34,331	75,327	14,389	0	27,462	2,172	988	127,085
Idaho	716,835	152,859	169,984	28,000	0		1,496	1,044,344
Ill.	367,353	31,655	0	10,163	10,342	3,000	27,496	438,436
Ind.	277,141	19,331	0	5,060	8,742	1,341	945	312,560
Iowa	856,872	31,128	2,383	5,499	6,297	2,307	1,780	867,899
Kans.	875,399	62,353	629,380	2,723	32,533	6,300	2,065	1,606,961
Ky.	359,102	178,517	97	34,630	3,361	247	1,553	572,007
La.	556,925	114,113	20,157	151,298	162,351	1,466	4,018	1,010,323
Maine	14,837	6,390	0	3,013			1,495	1,673,421
Md.	65,244	7,168	0	1,194	4,486	310	3,723	75,722
Mass.	5,636	3,025	16	599	8	15	68	9,369
Mich.	237,286	25,673	148	36,105	8,838	1,952	2,970	301,972
Miss.	382,455	19,317	2,068	2,831	21,178	625	5,352	433,954
Miss.	368,026	171,792	0	95,194	36,944	1,319	689	675,955
Mo.	450,586	208,940	0	10,917	20,770	248	449	671,960
Mont.	199,094	317,389	1,064,382	84,068			1,495	1,673,421
Nebr.	460,806	42,199	1,538,901	536			1,691	2,059,248
Nev.	34,710	40,532	69,252	5	397	2	1,297	146,235
N.H.	5,536	3,961	6	1,031	429	309	342	17,268
N.J.	48,692	3,226	0	12,692	30,331	275	1,754	54,708
N. Mex.	114,932	70,734	4,322,010	15,815	1,222	193	971	4,542,136
N.Y.	135,547	14,878	13	5,969	2,916	482	2,454	160,176
N.C.	306,845	24,943	15	19,815	58,127	235	2,521	390,797
N. Dak.	836,626	195,198	519,522	1,097	3,819	1,244	19,491	1,642,296
Ohio	234,491	29,959	89	10,219	5	0	2,274	282,095
Okl.	737,587	632	2,416	80			0	471,730
Oreg.	274,543	252,915	189,922	67,362			1,784	792,632
Pa.	159,947	41,454	4	10,949	11,755	1,643	9,949	233,501
P.R.							9,568	9,568
R.I.	2,440	71	0	444			11	2,965
S.C.	147,440	37,950	291	53,201	2,900	349	473	242,504
S. Dak.	608,496	235,428	877,339	2,061	22,144	78	15,389	1,653,985
Tenn.	289,950	292,557	77	95,089	1,967	467	291	589,978
Tex.	5,417,535	2,297,281	20,935,477	741,396	1,962,729	40,465	57,127	30,851,940
Utah	128,822	786,842	129,084	9,040			1,455	1,145,443
Vt.	8,732	77,961	0	28	313	14	49	87,097
Va.	135,602	86,623	0	22,432	909	236	3,449	252,241
Wash.	315,514	44,907	53,907	6,751	47	518	187	431,531
W. Va.	4,576	9,100	0	365	439	30	36	14,536
Wis.	50,019	15,563	0	9,449			10,213	85,264
Wyo.	59,960	182,899	1,768,296	1,951	8,343	2,253	18,549	2,036,422
Caribbean ²	4,823	2,411	0	1,306			1,306	9,844
Total ³	252,762,429	7,098,222	33,922,025	1,955,827	1,907,689	78,710	443,465	79,700,053

¹ Includes wildlife and recreation.

² Puerto Rico and Virgin Islands.

³ Includes land protected data shown in table 670, watershed protection and flood prevention projects. Soil Conservation Service.

Table 657.—Conservation plans: Active district cooperators and conservation plans prepared under all programs and area covered in soil conservation districts with Soil Conservation Service assistance, by States and Territories, year ending Sept. 30, 1984, and cumulative through Sept. 30, 1984

State or Territory	Progress, year ending Sept. 30, 1984		
	New SCD cooperators		New conservation plans ¹
	Number	Acres	Acres
Ala.	1,854	833,723	906,835
Alaska	88	16,202	71,798
Ariz.	169	748,155	864,388
Ark.	868	243,042	515,286
Calif.	676	286,309	334,172
Colo.	514	1,027,855	1,287,892
Conn.	51	6,290	12,069
Del.	89	14,745	17,627
Fla.	497	264,583	327,701
Ga.	2,375	1,174,128	537,076
Hawaii	166	82,827	135,612
Idaho	213	95,906	301,822
Ill.	1,390	228,422	377,069
Ind.	342	62,923	301,096
Iowa	2,546	573,128	585,582
Kans.	1,341	588,343	854,205
Ky.	2,342	277,178	425,690
La.	4,367	1,533,901	1,486,873
Maine	239	43,223	92,351
Md.	527	76,203	136,684
Mass.	130	14,442	16,572
Mich.	903	166,165	257,943
Minn.	1,150	329,761	393,468
Miss.	32,099	267,330	342,282
Mo.	3,031	689,303	639,068
Mont.	297	821,945	645,954
Neb.	4,586	2,075,239	2,552,159
Nev.	68	261,528	210,972
N.H.	148	19,580	16,429
N.J.	101	10,910	39,337
N. Mex.	312	837,148	1,937,906
N.Y.	961	227,469	243,852
N.C.	1,644	306,345	327,122
N. Dak.	477	969,521	971,716
Ohio	1,439	306,566	363,611
Okla.	1,323	715,424	1,360,598
Oreg.	151	252,375	263,908
Pa.	1,154	147,045	232,536
R.I.	48	2,501	1,552
S.C.	1,152	228,066	301,530
S. Dak.	305	465,569	998,949
Tenn.	2,290	414,232	637,156
Tex.	5,620	3,897,315	3,154,149
Utah	146	21,567	293,690
Vt.	72	12,259	47,056
Va.	902	134,101	196,518
Wash.	6,183	87,122	343,947
W. Va.	494	81,583	129,169
Wis.	962	176,014	296,228
Wyo.	112	437,080	1,119,163
Caribbean ²	n.a.	n.a.	n.a.
Total	89,166	21,898,333	33,319,795

¹ Includes conservation plans prepared on farms and ranches of SCD cooperators who signed agreements in prior years.

² Puerto Rico and Virgin Islands.

n.a. Not available.

Soil Conservation Service.

Table 658.—Great Plains Conservation Program: ¹ Status of cost-share contracts, by States, year ending Sept. 30, 1984

State	Designated counties	Active land treatment contracts in operation	
		1984	
	Number	Number	1,000 acres
Colo.....	38	481	1,439,897
Kans.....	62	676	285,329
Mont.....	40	402	2,876,850
Nehr.....	61	560	1,120,000
N. Mex.....	19	223	2,268,636
N. Dak.....	38	622	1,025,900
Okla.....	43	862	517,284
S. Dak.....	51	862	2,511,570
Tex.....	147	1,970	1,196,300
Wyo.....	19	237	1,630,238
Total.....	518	5,905	15,480,885

¹ As authorized by the Act of Congress August 7, 1956 (Public Law 1021, 84th Congress).
Soil Conservation Service.

FOOTNOTES FOR TABLE 661

¹ Data may not add to totals because of rounding.

² Forest land is land at least 10 percent stocked by forest trees of any size, including land that formerly had such tree cover and that will be naturally or artificially regenerated. Forest land includes transition zones, such as areas between heavily forested and non-forested lands that are at least 10 percent stocked with forest trees, and forest areas adjacent to urban and built-up lands. Also included are Pinyon-juniper and chaparral areas in the West and afforested areas. The minimum area for classification of forest land is 1 acre. Roadside, streamside, and shelterbelt strips of timber must have a crown width at least 120 feet wide to qualify as forest land. Unimproved roads and trails, streams, and clearing in forest areas are classified as forest if less than 120 feet in width.

³ Commercial timberland is forest land which is producing or is capable of producing crops of industrial wood and not withdrawn from timber utilization by statute or administrative regulation. Areas qualifying as commercial timberland have the capability of producing in excess of 20 cubic feet per acre per year of industrial wood in natural stands. Currently inaccessible and insupportable areas are included.

⁴ Includes Indian lands.

⁵ Includes Alaska.

⁶ Includes Hawaii.

Forest Service.

Table 659.—Watershed protection¹ and flood prevention projects:² Works of improvement installed with the assistance of the Soil Conservation Service with watershed protection and flood prevention funds for year ending Sept. 30, 1984

Item	Unit	P.L. 566 watersheds	Flood prevention sub watersheds
Projects in operation during year.....	Number.....	562	65
Land protected from erosion:			
Cropland.....	Acres.....	311,127	172,518
Pasture and hayland.....	do.....	110,229	177,080
Range and native pasture.....	do.....	98,526	351,209
Woodland.....	do.....	24,969	5,552
Wildlife.....	do.....	12,048	22,941
Recreation.....	do.....	1,080	8,170
Other.....	do.....	2,574	10,502
Total land ³	do.....	559,753	743,872

¹ As authorized by the Soil Conservation Act of 1935 (Public Law 46, 74th Congress) and Watershed Protection and Flood Prevention Act P.L. 566, as amended.

² All of the 11 watersheds were approved Dec. 22, 1944; however, flood control funds did not become available for works of improvement until 1946. As of June 30, 1965, work in one watershed was completed.

³ Land protected data included in Table 656 "Land Protected From Erosion by Application of Soil Conservation Practices."

Soil Conservation Service.

Table 660.—Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, years ending Sept. 30, 1983 and 1984 and cumulative to Sept. 30, 1984¹

Practices and measures ²	Unit	Total completed or acquired		
		During year ending Sept. 30, 1983	During year ending Sept. 30, 1984	Cumulative, to Sept. 30, 1984
Fire protection:				
Roads and trails (constructed or rebuilt).....	Miles.....	46	106	1,823
Firebreaks.....	do.....	36	21	3,191
Telephone lines.....	do.....			306
Large water-storage tanks.....	Number.....		1	175
Lookout towers.....	do.....			51
Building for fire protection work (barracks, cabins, warehouse, garage, office, misc.).....	do.....			189
Pumps.....	do.....			32
Radios (mobile and stationary).....	do.....			416
Mobile equipment.....	do.....			183
Helispots and heliports.....	do.....			453
Stabilization of roadsides.....	Miles.....	34	38	4,353
Revegetation—cover improvement:				
Seeding and planting—trees and shrubs.....	Acres.....	1,792	2,149	917,860
Emergency seeding following fire ³	do.....			1,043,981
Mountain channel control:				
Barriers.....	Number.....			1,093
Planting.....	Square yards.....			324,434
Channel clearing ⁴	Acres.....	1	236,218	236,717
Channel stabilization.....	Linear feet.....		17,446	1,197,419
Forest management: Owner participation.....	Number.....	8,562	6,299	215,316

¹ Covers work in following watersheds: Buffalo Creek, Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Ynez, Yasco, Trinity, Washita, and Little Sioux.

² These principal physical works of improvement have been installed and major fire protection equipment items acquired for watershed improvement purposes under the Flood Control Acts by the Forest Service and cooperating State agencies.

³ Includes treatment of watersheds following fire or other disaster under the provisions of section 403 of the Agricultural Credit Act of 1978.

⁴ Totally for flood repair work in the state of Utah.

Forest Service.

Table 661.—Forest land: Total forest land and area and ownership of commercial timberland, by regions, Jan. 1, 1977¹

Region	Total forest land ²	Commercial timberland ³							
		All owner- ships	Federal			State, county, and munici- pal ⁴	Private		
			Total	National forest	Other		Total	Forest industry	Farms and other private
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
New England.....	32,461	30,905	770	706	64	1,317	28,908	9,736	19,172
Middle Atlantic.....	50,696	46,415	1,505	1,338	167	4,554	40,355	3,906	37,149
Lake States.....	51,644	47,579	5,766	5,362	394	12,969	28,944	4,177	24,767
Central.....	42,872	41,163	2,929	2,406	523	808	37,431	805	36,627
North.....	177,962	166,141	10,970	9,831	1,139	19,543	135,628	17,914	117,715
South Atlantic.....	48,710	47,677	3,850	3,026	824	930	42,897	5,811	37,086
East Gulf.....	42,296	40,142	3,083	1,818	1,215	637	36,482	9,687	26,545
Central Gulf.....	51,297	50,657	2,921	2,819	609	1,029	46,707	8,322	38,384
West Gulf.....	64,632	49,569	4,496	3,798	704	844	44,229	12,475	31,755
South.....	206,875	188,046	14,300	10,955	3,346	2,430	179,515	36,245	134,070
Pacific Northwest ⁵	172,136	53,223	27,516	23,329	4,187	7,667	15,101	9,841	8,260
Pacific Southwest.....	42,136	17,251	8,446	8,168	278	663	8,122	2,687	5,435
Northern Rocky Mtn.....	55,682	33,478	22,408	21,812	1,096	2,414	8,657	2,073	6,584
Southern Rocky Mtn.....	82,046	24,287	15,771	15,134	647	2,875	5,941	23	5,918
West.....	352,021	128,299	74,140	67,983	6,206	13,336	40,821	14,624	26,197
All regions.....	736,558	482,486	99,410	88,718	10,692	36,311	346,764	68,782	277,982

See footnotes on page 479.

Table 662.—Timber volume: Net volume of growing stock and sawtimber on commercial timberland, by softwoods and hardwoods, and regions, Jan. 1, 1977¹

Region	Growing stock ²			Sawtimber ³		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	Million cubic feet	Million cubic feet	Million cubic feet	Million board feet	Million board feet	Million board feet
New England.....	41,548	23,393	18,464	75,597	43,800	31,797
Middle Atlantic.....	56,461	7,606	48,556	101,959	17,094	84,865
Lake States.....	44,517	11,501	32,616	97,766	30,364	65,782
Central.....	30,319	1,684	28,635	83,785	4,655	79,163
North.....	173,145	44,574	128,571	359,021	96,504	262,517
South Atlantic.....	59,988	23,233	36,655	171,401	74,317	97,084
East Gulf.....	40,184	24,405	15,739	112,478	74,078	38,400
Central Gulf.....	51,977	23,555	28,422	162,551	67,903	74,448
West Gulf.....	49,910	25,848	24,067	168,478	104,724	62,754
South.....	202,099	97,136	104,873	614,799	341,023	273,686
Pacific Northwest ⁴	186,130	173,155	12,975	960,826	911,892	38,434
Pacific Southwest ⁴	49,570	45,979	3,891	264,716	255,611	9,105
Northern Rocky Mtn.....	68,699	67,942	757	369,546	267,567	2,079
Southern Rocky Mtn.....	31,116	26,990	4,122	130,524	112,812	7,711
West.....	335,814	314,969	21,745	1,605,211	1,547,882	57,329
All regions.....	719,968	455,779	255,189	2,578,946	1,985,408	593,532

See footnotes on page 485.

Table 663.—Timber volume: Net volume of sawtimber on commercial timberland in the West, by regions and species, Jan. 1, 1977¹

Species	Total West	Pacific Northwest ²	Pacific Southwest ³	Northern Rocky Mountain	Southern Rocky Mountain
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
Softwoods:					
Douglas-fir	514,317	352,954	72,938	74,284	14,160
Ponderosa and Jeffrey pines	192,070	68,640	51,300	34,885	37,246
True fir	214,540	88,770	71,951	39,551	14,968
Western hemlock	256,924	249,397	627	6,973	27
Sugar pine	25,001	4,585	20,410		6
Western white pine	16,779	5,055	1,245	10,407	72
Redwood	22,007	573	21,434		
Sitka spruce	50,459	50,191	268		
Engelmann and other spruce	78,492	16,318	9	28,187	34,008
Western larch	30,322	12,536		17,786	
Western redcedar	43,942	33,936	101	10,415	
Incone cedar	12,697	2,098	9,583		6
Lodgepole pine	71,435	15,061	4,142	40,549	11,383
Other	19,009	11,388	1,606	4,281	1,637
Total	1,547,863	911,892	255,611	267,567	112,812
Hardwoods:					
Cottonwood and aspen	14,179	4,479	52	1,908	7,709
Red alder	21,559	21,380	179		
Oaks	5,965	925	4,430		
Other	16,236	11,639	4,444	141	2
Total	57,329	38,424	9,105	2,079	7,711
All species	1,605,211	950,326	264,716	269,646	120,524

¹ Net volume in board feet, International ¼-inch log rule. Data may not add to totals because of rounding.² Includes Alaska.³ Includes Hawaii.

Forest Service.

Table 664.—Timber drain: Timber removals and annual mortality of growing stock and sawtimber by softwoods and hardwoods, 1976¹

Roundwood product, logging residue, and mortality	Growing stock			Sawtimber		
	All species	Softwoods	Hardwoods	All species	Softwoods	Hardwoods
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet²</i>	<i>Million board feet²</i>	<i>Million board feet²</i>
Roundwood products:						
Saw logs	6,832	4,987	1,845	37,526	30,478	7,049
Veneer	1,322	1,225	96	8,694	8,124	570
Pulpwood	3,256	2,350	1,006	9,878	7,514	2,364
Other industrial	343	226	117	1,456	1,012	445
Fuelwood	234	63	272	696	135	563
Total	11,687	8,852	2,835	58,552	47,062	11,490
Logging residue	1,396	813	585	3,433	2,277	1,156
Other removals	1,143	861	762	3,191	1,506	1,683
Total	2,542	1,194	1,347	6,624	3,783	2,839
Mortality	3,925	2,903	1,022	12,188	8,765	3,423

¹ Timber removals include the net volume of growing-stock or sawtimber trees removed from the inventory by harvesting; cultural operations, such as timber-stand improvement; land clearing; or changes in land use. Data may not add to totals because of rounding.² International ¼-inch log rule.

Forest Service.

Table 665.—Timber removals and growth: Timber removals and net annual growth of growing stock and sawtimber on commercial timberland by softwoods and hardwoods and regions, 1976 ¹

Item and region	All species		Softwoods		Hardwoods	
	Removals ²	Growth ³	Removals ²	Growth ³	Removals ²	Growth ³
GROWING STOCK	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>
New England.....	639	1,345	396	838	244	506
Middle Atlantic.....	963	1,795	103	229	560	1,566
Lake States.....	719	1,617	181	463	538	1,154
Central.....	637	1,085	25	69	612	965
North.....	2,659	5,792	705	1,600	1,953	4,192
South Atlantic.....	1,664	2,748	981	1,365	683	1,483
East Gulf.....	1,367	2,326	1,048	1,722	319	604
Central Gulf.....	1,760	2,910	1,189	1,555	621	1,355
West Gulf.....	1,780	2,721	1,384	1,616	476	1,106
South.....	6,571	10,706	4,471	6,156	2,100	4,547
Pacific Northwest ⁴	3,319	2,686	3,300	2,225	109	462
Pacific Southwest ⁵	835	792	818	713	17	79
Northern Rocky Mountain.....	669	1,380	669	1,264	(⁶)	16
Southern Rocky Mountain.....	176	409	173	335	3	84
West.....	4,990	5,168	4,870	4,527	120	641
All regions.....	14,229	21,664	10,046	12,295	4,183	9,369
SAWTIMBER	<i>Million board feet ⁷</i>	<i>Million board feet ⁷</i>	<i>Million board feet ⁷</i>	<i>Million board feet ⁷</i>	<i>Million board feet ⁷</i>	<i>Million board feet ⁷</i>
New England.....	2,061	2,773	1,355	1,775	706	998
Middle Atlantic.....	1,964	3,580	287	623	1,687	2,966
Lake States.....	2,944	4,630	528	1,473	1,516	3,147
Central.....	2,954	2,906	73	306	2,582	2,696
North.....	8,413	13,887	2,223	4,077	6,190	9,610
South Atlantic.....	5,771	9,426	3,564	4,630	2,207	4,897
East Gulf.....	4,889	7,534	3,834	5,875	1,046	1,659
Central Gulf.....	7,718	10,547	5,171	6,606	2,547	3,941
West Gulf.....	8,388	9,955	6,870	7,096	1,896	2,869
South.....	26,637	37,463	18,938	24,107	7,698	12,296
Pacific Northwest ⁴	20,164	12,655	19,786	11,225	379	1,430
Pacific Southwest ⁵	5,120	4,623	5,072	3,865	47	138
Northern Rocky Mountain.....	3,847	4,882	3,846	4,845	1	37
Southern Rocky Mountain.....	996	1,711	982	1,492	14	218
West.....	30,127	23,271	29,686	21,447	441	1,834
All regions.....	65,177	74,621	50,847	49,692	14,229	24,929

¹ Data may not add to totals because of rounding.

² Timber removals include the net volume of growing-stock or sawtimber trees removed from the inventory by harvesting; cultural operations, such as timber-stand improvement; land clearing; or changes in land use.

³ The considerable excess of cut over growth for most western softwoods is not entirely due to overcutting. Growth is at a low level because part of the commercial forest area consists of old-growth timber which contributes little to net annual growth, and an excess of cut over growth is necessary to achieve a more regulated forest containing a desirable balance of growing stock by age classes.

⁴ Includes Alaska.

⁵ Includes Hawaii.

⁶ Less than 500,000 cubic feet.

⁷ International 4-inch log rule.

Forest Service.

Table 666.—Timber volume: Net volume of sawtimber

Species	Total East	New England	
		Total	New England
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
Softwoods:			
White and red pines.....	35,622	30,637	14,561
Jack pine.....	2,864	2,864	
Longleaf and slash pines.....	51,811		
Loblolly and shortleaf pines.....	244,489	2,840	
Other yellow pines.....	25,264	4,964	275
Spruce and balsam fir.....	26,933	26,964	19,065
Eastern hemlock.....	19,647	18,032	4,827
Cypress.....	19,494	126	
Ponderosa and Jeffrey pines.....	568	568	
Other.....	10,834	9,589	3,072
Total.....	437,526	96,504	43,800
Hardwoods:			
Select white oaks.....	54,996	27,256	870
Select red oaks.....	47,360	31,690	4,711
Other white oaks.....	37,713	12,653	85
Other red oaks.....	83,529	27,075	1,752
Hickory.....	83,645	11,705	940
Yellow birch.....	7,628	7,511	3,501
Hard maple.....	28,792	27,443	7,038
Soft maple.....	28,424	20,390	5,166
Beech.....	16,789	12,547	2,435
Sweetgum.....	82,461	1,397	
Tupelo and black gum.....	26,939	1,511	
Ash.....	17,901	10,557	1,473
Cottonwood and aspen.....	21,039	18,492	1,066
Basswood.....	7,896	6,820	205
Yellow-poplar.....	34,111	10,752	
Black walnut.....	2,205	1,647	
Black cherry.....	4,862	6,380	229
Other.....	48,031	28,762	2,518
Total.....	536,203	262,517	31,707
All species.....	973,729	359,021	75,507

¹ Net volume in board feet, International ¼-inch log rule. Data may not balance because of rounding.

umber on commercial timberland in the East, by regions and species, Jan. 1, 1977 ¹

North				South				
Northwest Atlantic	Middle Atlantic	Lake States	Central	Total	South Atlantic	East Gulf	Central Gulf	West Gulf
Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
14,561	5,215	10,797	64	4,396	3,306	885	793	
		2,864	1					
	1,682		1,158	51,811	4,769	28,634	13,617	4,791
275	2,610		2,009	241,649	49,401	32,515	66,545	95,188
19,065	1,910	5,880		20,580	11,499	3,606	4,745	481
6,827	5,243	5,929	34	60				
			126	1,615	1,253	93	299	
		66	562	19,386	3,607	8,061	1,608	6,192
3,072	435	5,441	642	1,245	511	284	528	132
43,900	17,094	30,984	4,635	341,023	74,317	74,078	87,908	104,734
870	7,956	3,835	14,596	27,730	11,659	2,148	8,989	4,940
4,711	12,117	8,227	6,636	15,670	6,118	988	5,001	3,618
85	5,964		5,605	25,059	8,878	3,147	6,218	6,817
1,752	8,776	2,307	14,240	86,454	15,489	8,657	16,786	15,521
340	3,501	400	7,408	21,940	6,101	2,354	7,336	5,759
3,501	1,875	2,635		117				
7,038	7,181	10,394	2,840	1,550	636	54	601	59
5,166	7,701	4,512	3,912	5,684	4,784	1,826	994	421
2,435	5,071	1,996	3,045	1,817	226	1,173	1,017	1,017
	768		619	31,074	9,553	4,854	7,272	9,386
	736		775	25,428	9,380	6,394	4,227	4,987
1,473	2,967	3,190	2,928	7,243	1,830	1,239	1,949	2,236
1,065	911	13,739	2,697	2,547	279	44	1,063	1,163
205	1,897	3,651	968	1,075	552	84	341	71
	6,399	34	4,319	23,359	14,450	3,198	5,802	114
	339	45	1,383	558	247	13	220	79
229	5,313	331	597	482	171	40	300	71
2,818	4,896	11,176	7,812	21,329	4,988	2,840	5,996	7,498
31,707	84,965	66,782	79,163	273,686	97,084	38,400	74,448	63,754
75,507	101,969	97,708	82,788	614,709	171,401	112,478	162,351	168,478

ny not add to totals Forest Service.

Table 667.—National Forest System: National Forest System lands and other lands within unit boundaries, in States and Territories, Sept. 30, 1984

State or other area	Gross area within unit boundaries	National Forest System lands ¹	Other lands within unit boundaries ²	State or other area	Gross area within unit boundaries	National Forest System lands ¹	Other lands within unit boundaries ²
	1,000 acres	1,000 acres	1,000 acres		1,000 acres	1,000 acres	1,000 acres
Ala.	1,274	646	628	N.H.	619	706	114
Alaska	24,019	22,939	1,080	N. Mex.	10,384	9,325	1,059
Ariz.	11,534	11,260	274	N.Y.	12	12	
Ark.	3,502	2,450	1,052	N.C.	3,165	1,216	1,949
Calif.	24,297	20,457	3,840	N. Dak.	1,106	1,106	(³)
Colo.	16,923	14,430	1,493	Ohio	833	178	655
Conn.	(³)	(³)		Okl.	461	235	226
Fla.	1,225	1,099	126	Oreg.	17,434	15,596	1,838
Ga.	1,911	872	1,039	Pa.	743	511	232
Hawaii	(³)	(³)		S.C.	1,282	611	771
Idaho	21,708	20,433	1,275	S. Dak.	2,348	1,997	350
Ill.	846	282	578	Tenn.	1,212	626	587
Ind.	645	189	457	Tex.	1,994	785	1,212
Iowa	117	108	9	Utah	9,129	8,045	1,084
Ky.	2,102	674	1,428	Vt.	689	285	404
La.	1,023	596	425	Va.	3,236	1,634	1,592
Maine	94	51	42	Wash.	10,041	9,056	984
Mich.	4,873	2,764	2,109	W. Va.	1,861	975	887
Minn.	6,497	2,904	3,593	Wis.	2,023	1,504	519
Miss.	2,310	1,149	1,161	Wyo.	9,717	9,354	463
Mo.	3,062	1,469	1,612	F.R.	56	28	28
Mont.	19,069	16,797	2,292	V.I.	(³)	(³)	
Nebr.	442	352	90	Total	229,960	190,746	39,212
NeV.	5,434	5,150	274				

¹ National Forest System lands.—A nationally significant system of Federally owned units of forest, range and related land consisting of national forests, purchase units, national grasslands, and other lands, waters and interest in lands which are administered by the Forest Service or designated for administration through the Forest Service.

National forests.—Units formally established and permanently set aside and reserved for national forest purposes.

Purchase units.—Units designated by the Secretary of Agriculture or previously approved by the National Forest Reservation Commission for purposes of Weeks Law Acquisition.

National grasslands.—Units designated "National grasslands" by the Secretary of Agriculture and permanently held by the Department of Agriculture under Title III of the Bankhead-Jones Farm Tenant Act.

Land utilization projects.—Units designated by the Secretary of Agriculture for conservation and utilization under Title III of the Bankhead-Jones Farm Tenant Act.

Research and experimental areas.—Units reserved and dedicated by the Secretary of Agriculture for forest or range research and experimentation.

Other areas.—Units administered by the Forest Service that are not included in the above groups.

² Other lands within unit boundaries.—Lands within the unit boundaries in private, State, county, and municipal ownership and Federal lands over which the Forest Service has no jurisdiction. Areas of such lands which have been offered to the United States and have been approved for acquisition and subsequent Forest Service administration, but to which title had not yet been accepted by the United States.

³ Less than 500 acres.

Forest Service.

FOOTNOTES FOR TABLE 662

¹ Data may not add to totals because of rounding.

² Net volume in cubic feet of live sawtimber and polelimber trees from stump to a minimum 4-inch top (of central stem) outside bark or to the point where the central stem breaks into limbs.

³ Net volume of the saw-log portion of live sawtimber trees in board feet, International 1/4-inch log rule. Live trees of commercial species containing at least one 12-foot saw log or two noncontiguous 8-foot saw logs, and meeting regional specifications for freedom from defect. Softwoods must be at least 9.0 inches in diameter at breast height, hardwoods 11.0 inches.

⁴ Includes Alaska.

⁵ Includes Hawaii.

Forest Service.

Table 668.—Forest fires: Expenditures for protection on State and private forest lands, United States, fiscal years 1970-84¹

Year ending June 30 ²	Federal ³	State and county	Private owners	Total expenditures	Year ending June 30 ²	Federal ³	State and county	Private owners	Total expenditures
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1970.....	16,440	95,293	1,816	113,549	1978.....	30,006	181,975	(*)	211,983
1971.....	16,505	106,782	1,387	124,674	1979.....	30,565	185,627	(*)	216,192
1972.....	20,090	104,732	818	125,560	1980.....	22,706	* 230,722	(*)	243,428
1973.....	20,025	116,013	847	136,885	1981.....	19,940	* 251,806	(*)	271,746
1974.....	20,079	130,286	(*)	150,365	1982.....	11,609	* 243,166	(*)	254,836
1975.....	25,182	143,886	(*)	169,048	1983.....	11,478	* 233,305	(*)	244,783
1976.....	22,642	167,125	(*)	189,767	1984.....	(*)	(*)	(*)	(*)
1977.....	30,659	196,304	(*)	216,963					

¹ Excludes emergency funds.² Fiscal years July 1-June 30 for 1970-76; Oct. 1-Sept. 30 for 1977-84.³ Excludes administration and inspection costs.⁴ Included in "State and county."⁵ State funds only.⁶ Not available.

Forest Service.

Table 669.—Forest fires: Number, area burned over, and forest area on national forest land, and State and private lands, United States, 1970-84

Year	National forest lands			State and private forest lands					
	Fires	Area burned over	National forest area under Forest Service administration ¹	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres
1970.....	11,586	446	182,571	101,455	1,541	530,501	5,313	1,019	45,751
1971.....	9,233	117	182,578	91,673	1,827	574,443	3,558	733	39,528
1972.....	11,184	95	182,774	83,010	1,060	631,162	25,607	359	59,581
1973.....	9,608	134	183,014	78,577	1,086	635,525	26,274	153	63,969
1974.....	10,625	128	183,045	186,535	1,511	706,129	24,993	166	63,985
1975.....	9,646	153	183,280	91,526	1,119	726,356	31,574	284	70,848
1976.....	11,906	106	183,381	157,635	2,119	737,228	68,984	2,472	101,192
1977.....	11,474	391	183,447	142,577	2,096	748,692	15,148	254	96,501
1978.....	9,971	86	183,555	130,798	1,553	773,772	73,954	2,156	93,972
1979.....	9,181	328	183,187	104,413	1,317	733,609	44,915	433	86,518
1980.....	8,906	251	183,060	141,035	2,348	805,927	79,233	2,162	115,264
1981.....	10,361	164	186,442	173,808	3,235	840,163	60,211	634	103,307
1982.....	6,463	33	186,559	90,964	1,100	843,804	73,105	950	96,431
1983.....	5,619	47	186,532	84,725	944	851,463	66,480	3,139	206,733
1984 ²	10,127	141	186,384	(*)	(*)	(*)	(*)	(*)	(*)

¹ As of June 30 for 1970-75; as of September 30 for 1976-84.² Preliminary.³ Not available.

Forest Service.

Table 670.—Forest products cut on National Forest System lands: Volume and value of timber cut and value of all products, United States, fiscal years 1970-84

Year ending June 30 ¹	Total timber cut ²		Value of miscellaneous forest products ³	Total value including free-use timber	Year ending June 30 ¹	Total timber cut ²		Value of miscellaneous forest products ³	Total value including free-use timber
	Volume	Value ⁴				Volume	Value ⁴		
	Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars		Million bd. ft.	1,000 dollars	1,000 dollars	1,000 dollars
1970.....	11,527	307,610	696	306,680	1977.....	10,482	732,547	1,002	735,349
1971.....	10,341	257,020	623	256,404	1978.....	10,090	854,982	1,174	858,474
1972.....	11,700	351,957	544	352,546	1979.....	10,377	948,033	1,149	973,018
1973.....	12,337	479,233	515	480,124	1980.....	9,178	729,329	1,064	736,641
1974.....	10,958	508,615	519	509,916	1981.....	8,096	730,922	1,627	735,919
1975.....	9,174	365,952	1,380	366,433	1982.....	6,747	339,215	2,020	348,708
1976.....	9,575	492,029	1,234	496,267	1983.....	9,244	649,693	1,725	655,874
(*).....	(3,432)	(200,308)	(129)	(210,067)	1984.....	10,549	759,377	1,669	762,229

¹ Fiscal years July 1-June 30 for 1970-76; Oct. 1-Sept. 30 for 1977-84. ² Commercial and cost sales and land exchanges. ³ Includes collections for forest restoration or improvement under the Knutson-Vanderberg Act, 1900.

⁴ Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc. ⁵ Includes free-use timber for 15-month period ending Sept. 30, 1976. ⁶ Transition quarter July 1, 1976-Sept. 30, 1976.

Forest Service.

Table 671.—Lumber: Production, United States, 1970-83

Year	Total	Soft- woods	Hard- woods	Year	Total	Soft- woods	Hard- woods
	Million bd. ft.	Million bd. ft.	Million bd. ft.		Million bd. ft.	Million bd. ft.	Million bd. ft.
1970.....	34,608	27,530	7,138	1977.....	39,362	32,661	6,701
1971.....	36,908	30,089	6,949	1978.....	40,436	33,407	7,031
1972.....	27,745	36,975	6,770	1979.....	40,549	33,255	7,314
1973.....	35,595	31,586	7,000	1980.....	35,354	30,239	7,115
1974.....	34,806	27,704	6,904	1981.....	30,072	25,430	4,642
1975.....	32,619	28,747	5,872	1982.....	30,010	24,949	5,061
1976.....	36,997	30,371	6,427	1983.....	36,371	31,415	5,456

¹ Preliminary.

Forest Service.

Table 672.—Timber products: Production, imports, exports, and consumption, United States, 1970-83¹

Year	Industrial roundwood used for—											
	Lumber				Plywood and veneer				Pulp products			
	Production	Imports	Exports	Consumption	Production	Imports	Exports	Consumption	Production	Imports ²	Exports ²	Consumption
	Mil- lion cu.ft. ³	Mil- lion cu.ft. ³	Mil- lion cu.ft. ³	Mil- lion cu.ft. ³	Mil- lion cu.ft. ³	Mil- lion cu.ft. ³	Mil- lion cu.ft. ³	Mil- lion cu.ft. ³	Mil- lion cu.ft. ³	Mil- lion cu.ft. ³	Mil- lion cu.ft. ³	Mil- lion cu.ft. ³
1970	5,215	955	195	5,970	1,030	170	15	1,170	3,835	1,280	730	4,400
1971	5,390	1,130	165	6,355	1,175	210	15	1,365	3,560	1,310	630	4,255
1972	5,535	1,415	215	6,740	1,300	270	25	1,550	3,520	1,365	625	4,290
1973	5,670	1,460	300	6,830	1,320	225	40	1,510	3,755	1,460	640	4,575
1974	5,095	1,115	270	5,940	1,150	155	50	1,255	4,220	1,470	805	4,885
1975	4,990	980	355	5,565	1,165	170	70	1,265	3,485	1,105	715	3,975
1976	5,585	1,290	290	6,585	1,355	215	65	1,500	3,905	1,320	710	4,415
1977	5,950	1,675	260	7,365	1,425	210	35	1,600	3,645	1,395	725	4,625
1978	6,155	1,910	275	7,790	1,460	230	40	1,650	3,745	1,595	730	4,815
1979	6,115	1,900	340	7,580	1,370	195	45	1,530	4,110	1,635	805	4,935
1980	5,300	1,540	395	6,450	1,175	130	45	1,245	4,390	1,565	1,070	4,885
1981	4,610	1,490	320	5,720	1,180	140	70	1,250	4,125	1,515	995	4,645
1982	4,635	1,460	320	5,780	1,135	115	50	1,200	3,980	1,415	900	4,495
1983 ⁴	5,730	1,915	360	7,285	1,365	100	65	1,465	4,180	1,600	965	4,815

Year	Industrial roundwood used for—Continued										Production, all products	Consumption, all products		
	Other industrial products, ⁵ production and consumption	Logs		Pulp- wood chip exports	Total				Fuel- wood production and consumption					
		Imports	Exports		Production	Imports	Exports	Consumption						
	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³	Mil- lion cu. ft. ³		
1970	425	25	465	145	11,105	2,430	1,540	11,995	540	11,640	12,530			
1971	415	15	390	110	11,035	2,670	1,295	12,410	600	11,535	12,910			
1972	405	5	535	140	11,440	3,060	1,545	12,960	475	11,915	13,485			
1973	405	5	575	200	11,925	3,150	1,755	13,320	505	12,430	13,825			
1974	395	15	455	230	11,540	2,755	1,905	12,490	535	12,075	13,025			
1975	385	15	455	195	10,570	2,215	1,685	11,105	570	11,140	11,675			
1976	375	15	555	245	11,925	2,840	1,870	12,895	600	12,525	13,495			
1977	385	30	525	250	12,185	3,310	1,795	13,700	1,030	13,215	14,730			
1978	400	20	585	225	12,575	3,755	1,945	14,485	1,070	14,145	16,065			
1979	410	25	670	280	12,955	3,655	2,135	14,470	2,270	15,225	16,740			
1980	390	25	560	275	12,090	3,250	2,350	12,995	3,115	15,210	16,110			
1981	360	20	425	230	10,915	3,165	2,090	11,985	3,650	14,565	16,635			
1982	345	20	560	175	10,825	3,015	1,995	11,840	3,685	14,510	15,525			
1983 ⁴	400	30	565	155	12,395	3,705	2,105	13,995	4,120	16,515	18,115			

¹ Data may not add to totals because of rounding.² Includes both pulpwod and the pulpwood equivalent of woodpulp, paper, and board.³ Roundwood equivalent.⁴ Preliminary.⁵ Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, excelsior bolts, chemical wood, shingle bolts, and miscellaneous items.

Forest Service.

Table 673.—Timber prices: Average stumpage prices for sawtimber sold from national forests, by selected species, 1970-84

Year	Douglas- fir ¹	Southern pine ²	Ponderosa pine ³	Western hemlock ⁴	All eastern hard- woods ⁵	Oak, white, red, and black ⁶	Maple ⁷
	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.	Dollars per 1,000 bd. ft.
1970.....	41.90	44.10	32.10	20.50	26.90	26.00	34.40
1971.....	49.00	52.20	37.60	20.60	24.60	21.20	37.80
1972.....	71.70	65.60	65.90	49.00	34.30	26.00	59.40
1973.....	138.10	93.40	92.30	99.20	46.00	43.60	71.40
1974.....	202.40	76.20	100.60	110.80	45.90	54.70	79.50
1975.....	169.50	57.00	71.20	68.90	33.90	29.70	39.60
1976.....	176.20	87.00	101.80	79.70	34.90	43.40	36.60
1977.....	225.90	100.30	121.40	89.30	37.90	60.00	42.10
1978.....	250.30	134.50	164.70	113.60	41.10	59.20	57.40
1979.....	304.40	155.20	239.00	200.90	46.80	68.80	33.90
1980.....	432.20	155.40	306.10	212.70	52.40	65.60	37.40
1981.....	350.20	172.00	195.20	163.40	50.90	63.20	41.50
1982.....	118.20	127.20	66.90	44.50	56.40	70.80	34.30
1983.....	161.60	149.60	104.00	62.20	60.10	87.90	25.00
1984.....	132.90	139.40	122.70	61.80	90.10	145.00	48.60

¹ Western Washington and western Oregon. ² Southern region. ³ Pacific Southwest region. Includes Jeffrey pine. Prior to 1979, California region. ⁴ Pacific Northwest region. ⁵ Eastern and Southern regions.

Forest Service. Forest Service National Forest prices in this table are for timber sold on a Scribner Decimal C log rule basis, except in the Northeastern States where International 4-inch log rule is used. Prices include KV payments; exclude timber sold by land exchanges and from land utilization project lands. Data for the years 1970-53 are statistical high bid prices; beginning in 1984, data are high bid prices which include specified road costs.

Table 674.—Timber products: Producer price indexes, selected products, United States, 1970-84

[1967=100]

Year	Lum- ber	Softwood plywood	Wood pulp	Paper	Paper- board	Year	Lum- ber	Softwood plywood	Wood pulp	Paper	Paper- board
1970.....	113.7	113.6	109.6	111.0	101.1	1978.....	322.4	326.4	266.5	206.1	179.6
1971.....	136.0	127.0	112.1	114.2	102.4	1979.....	354.3	322.3	314.3	229.6	202.1
1972.....	159.4	154.9	111.5	116.3	105.5	1980.....	325.8	306.8	380.3	256.8	234.6
1973.....	205.2	194.0	128.3	121.4	115.1	1981.....	325.1	306.5	397.1	279.8	258.1
1974.....	207.1	196.8	217.8	148.6	152.2	1982.....	310.8	282.1	379.0	286.2	254.9
1975.....	192.5	200.6	283.4	172.9	170.3	1983.....	352.6	310.4	346.3	282.0	250.9
1976.....	233.0	247.5	284.0	182.2	176.0	1984 ¹	349.8	303.5	396.6	308.2	281.1
1977.....	276.5	295.8	281.1	194.3	176.2						

¹ Preliminary.

Forest Service. Compiled from reports of the U.S. Department of Labor, Bureau of Labor Statistics.

Table 675.—Livestock on National Forest System lands: Number grazed, and grazing receipts, United States, 1970-84

Year	Number grazed ^{1 2}		Receipts from grazing ⁴	Year	Number grazed ^{1 2}		Receipts from grazing ⁴
	Cattle and horses ³	Sheep and goats			Cattle and horses ³	Sheep and goats	
	Thousands	Thousands	1,000 dollars		Thousands	Thousands	1,000 dollars
1970.....	1,607	2,105	4,371	1978.....	1,557	1,294	11,037
1971.....	1,606	2,061	5,413	1979.....	1,540	1,251	12,520
1972.....	1,633	2,043	5,515	1980.....	1,521	1,228	15,949
1973.....	1,571	1,998	6,196	1981.....	1,535	1,241	14,889
1974.....	1,580	1,470	7,796	1982.....	1,562	1,340	12,436
1975.....	1,638	1,549	7,665	1983.....	1,600	1,242	10,183
1976.....	1,690	1,750	10,900	1984.....	1,521	1,129	9,617
1977.....	1,587	1,473	11,443				

¹ Data for years 1970-72 are for livestock permitted to graze, 1973-76 are for authorized use, and 1977-84 are number actually grazed. ² Calendar years through 1976; fiscal years Oct. 1-Sept. 30 for 1977-84. ³ Prior to 1973 data included swine; beginning 1977 includes burros. ⁴ Fiscal years July 1-June 30 for 1970-76; Oct. 1-Sept. 30 for 1977-84.

Forest Service.

Table 676.—Livestock on National Forests System lands: Number grazed and grazing receipts for the year ending Sept. 30, 1984, by States

State or other area	Number grazed		Receipts from grazing	State or other area	Number grazed		Receipts from grazing
	Cattle, horses, and burros	Sheep and goats			Cattle, horses, and burros	Sheep and goats	
	Number	Number	Dollars		Number	Number	Dollars
Ala.....	295		1,396	N. Dak.....	58,989	62	537,049
Ariz.....	130,345	30,119	1,538,338	Ohio.....	360		1,023
Ark.....	6,245		22,097	Okla.....	4,138		26,753
Calif.....	113,771	79,901	596,229	Oreg.....	114,812	63,972	1,514,116
Calo.....	215,175	223,008	1,077,284	S.C.....	31		
Fla.....	2,749		12,117	S. Dak.....	79,423	3,996	591,110
Ga.....	559		2,416	Tex.....	11,185		71,082
Idaho.....	143,306	230,968	758,819	Utah.....	111,739	243,926	687,106
Ill.....	4,937	757	444	Vt.....	70	44	79
Ind.....	116		1,897	Va.....	1,099	86	3,697
Iowa.....	5,906		55,705	Wash.....	66,741	12,580	130,172
Ky.....	35		59	W. Va.....	2,144	219	19,770
La.....	3,796		17,771	Wis.....	97		11
Mich.....	81		341	Wyo.....	141,685	183,183	762,735
Minn.....	291			National forests.....	1,325,650	1,105,387	8,076,532
Miss.....	1,454		4,536				
Mo.....	6,054		33,415	National grasslands and land utilization project lands.....	195,293	22,484	1,540,971
Mont.....	135,920	34,597	673,768				
Nebr.....	21,722	410	147,599	Total.....	1,520,943	1,128,821	9,617,493
Nev.....	29,841	13,720	343,576				
N. Mex.....	104,038	23,346	1,006,151				
N.Y.....	1,810		7,938				
N.C.....	11						

¹ Includes receipts from Oregon and California Railroad Grant Lands.
Forest Service.

Table 677.—National Forest System lands: Receipts, United States and Puerto Rico, fiscal years 1970-84

Year ending June 30 ¹	From the use of timber ²	From the use of grazing	From special land uses, water power, etc.	Total ³	Year ending June 30 ¹	From the use of timber ²	From the use of grazing	From special land uses, water power, etc.	Total ³
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1970.....	283,907	4,371	11,425	299,703	1977.....	652,050	11,443	23,076	691,569
1971.....	217,035	5,413	13,741	236,189	1978.....	723,330	11,037	30,989	765,356
1972.....	330,030	5,515	14,462	350,007	1979.....	827,632	12,530	40,885	881,038
1973.....	446,733	6,196	16,819	469,748	1980.....	625,407	15,949	61,619	702,975
1974.....	450,892	7,796	17,596	485,684	1981.....	581,441	14,869	84,403	680,734
1975.....	341,305	7,665	24,091	373,061	1982.....	251,921	12,435	86,777	350,224
1976.....	418,564	10,909	25,190	454,663	1983.....	296,456	10,183	86,623	493,262
(*).....	(196,347)	(1,164)	(7,489)	(305,000)	1984 ⁴	544,285	9,617	82,487	637,349

¹ Fiscal years July 1-June 30 for 1970-76; Oct. 1-Sept. 30 for 1977-84.

² Includes receipts from Oregon and California Railroad Grant Lands.

³ Transition quarter July 1, 1976-Sept. 30, 1976.

⁴ Preliminary.

Forest Service.

Table 678.—National forests: Payments to States and Puerto Rico from receipts from timber sales, grazing fees, and miscellaneous uses, fiscal years ¹ 1983-85 ²

State or other area	1983	1984	1985	State or other area	1983	1984	1985
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
Ala.....	1,343	2,247	1,804	N. Mex.....	1,078	1,394	1,829
Alaska.....	5,430	1,375	1,052	N.Y.....			6
Aris.....	2,224	3,360	5,153	N.C.....	771	960	846
Ark.....	2,414	5,303	5,783	N. Dak.....	(*)	(*)	(*)
Calif.....	18,931	42,551	44,114	Ohio.....	90	75	136
Colo.....	1,725	2,025	2,277	Okla.....	280	700	775
Fla.....	1,956	2,550	2,479	Oreg.....	46,851	69,213	66,544
Ga.....	707	1,061	863	Pa.....	1,092	1,394	1,950
Idaho.....	4,983	6,974	8,647	S.C.....	3,279	3,350	2,665
Ill.....	142	85	100	S. Dak.....	270	621	946
Ind.....	156	164	146	Tenn.....	381	464	522
Ky.....	272	296	321	Tex.....	1,519	4,194	3,868
La.....	2,211	3,874	4,671	Utah.....	676	756	767
Maine.....	29	19	22	Vt.....	110	130	130
Mich.....	692	943	1,213	Va.....	449	583	491
Minn.....	553	663	863	Wash.....	18,108	26,640	25,443
Miss.....	5,396	6,773	6,502	W. Va.....	215	274	326
Mo.....	1,843	1,553	1,436	Wis.....	513	556	728
Mont.....	4,566	4,506	7,844	Wyo.....	680	751	802
Nebr.....	51	36	37	P.R.....	14	13	10
Nev.....	279	252	296	Total.....	132,601	192,711	234,997
N.H.....	301	276	333				

¹ Fiscal years Oct. 1-Sept. 30.² Payments under the acts of May 23, 1906 (as amended), July 24, 1906 and Oct. 22, 1976, are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid 0.75 percent of the appraised valuation in lieu of 25 percent of the receipts. Payments made in the following year.

* Less than \$500.

Forest Service.

Table 679.—National Forest System lands: Number of visitor-days,¹ by States, and Puerto Rico, for the year ending Sept. 30, 1984

State or other area	Developed sites	Dispersed type	Total	State or other area	Developed sites	Dispersed type	Total
	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands
Ala.....	319	735	1,054	N. Mex.....	2,425	3,990	6,416
Alaska.....	548	2,972	3,520	N.Y.....	9	14	22
Aris.....	4,967	11,410	16,377	N.C.....	1,072	3,013	4,086
Ark.....	489	1,762	2,251	N. Dak.....	343	114	358
Calif.....	22,799	32,678	55,476	Ohio.....	52	324	376
Colo.....	9,463	11,272	20,735	Okla.....	106	291	399
Fla.....	1,565	1,062	2,620	Oreg.....	8,763	11,376	20,140
Ga.....	384	1,891	2,276	Pa.....	463	1,536	2,001
Idaho.....	3,226	7,280	10,506	S.C.....	225	779	1,004
Ill.....	197	604	801	S. Dak.....	458	2,098	2,556
Ind.....	159	230	389	Tenn.....	1,046	1,479	2,525
Iowa.....	3	14	17	Tex.....	439	1,546	1,985
Ky.....	632	1,458	2,090	Utah.....	4,940	8,682	13,621
La.....	150	331	480	Vt.....	464	145	609
Maine.....	24	28	52	Va.....	771	2,746	3,516
Mich.....	1,127	3,525	4,653	Wash.....	5,646	8,341	13,987
Minn.....	1,010	3,293	4,303	W. Va.....	306	1,605	1,970
Miss.....	107	1,139	1,246	Wis.....	521	1,498	1,929
Mo.....	418	1,250	1,707	Wyo.....	1,876	3,844	5,719
Mont.....	2,556	6,532	9,398	P.R.....	230	291	520
Nebr.....	40	90	129	Total.....	82,359	145,295	227,554
Nev.....	906	1,153	2,059				
N.H.....	1,061	1,226	2,286				

¹ Recreational use of national forest land and water which aggregates 12 person-hours. This may entail one person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent.

* Data may not add to totals because of rounding.

Forest Service.

Table 680.—Hunting and fishing in National Forest System lands: Sportsman use, and population and hunter harvest of big game animals, United States 1970-84

Year	Visitor-days ¹		Big game ²		Big game hunterharvest ³	
	Fishermen	Hunters	Deer	Others ⁴	Deer	Others ⁴
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1970.....	15,239	14,808	3,609	601	493	99
1971.....	14,842	13,190	3,467	602	471	96
1972.....	15,457	13,740	3,292	608	396	84
1973.....	15,761	14,232	3,065	610	376	89
1974.....	16,408	14,423	2,992	636	376	101
1975.....	16,151	14,472	2,809	647	338	97
1976.....	16,098	14,050	2,696	652	312	105
1977.....	16,029	14,517	2,723	686	291	96
1978.....	16,559	14,946	2,778	682	359	106
1979.....	16,776	15,328	2,667	668	354	101
1980.....	17,117	15,747	2,669	656	345	100
1981.....	16,973	16,413	2,791	694	355	103
1982.....	16,463	16,236	2,904	717	401	106
1983.....	15,567	16,129	2,814	746	366	113
1984.....	15,604	15,244	2,738	753	391	109

¹ A visitor-day represents fisherman or hunter use which aggregates 12 person-hours. This may entail one person for 12 hours, 12 persons for 1 hour, or any equivalent combination of individual or group use, either continuous or intermittent. Calendar years through 1977; fiscal years Oct. 1-Sept. 30 for 1978-84.

² Inventory as of April 30.

³ Fiscal years July 1-June 30 for 1970-77; fiscal years May 1-April 30 for 1978-84.

⁴ Includes antelope, bear, bison, caribou, elk, javelina, moose, mountain goat, mountain lion, sheep, wild boar, and wolf; data include alligators beginning 1973.

Forest Service.

Table 681.—Pulpwood consumption, woodpulp production, and paper and board production and consumption, United States, 1970-83

Year	Pulpwood consumption ¹	Woodpulp production	Paper and board ²		
			Production	Consumption or new supply ³	Per capita consumption
	1,000 cords ⁴	1,000 tons	1,000 tons	1,000 tons	Pounds
1970.....	67,562	43,546	52,063	56,467	551
1971.....	67,157	43,903	53,968	57,772	556
1972.....	71,538	46,767	57,549	62,279	593
1973.....	73,596	48,327	59,303	64,577	610
1974.....	74,327	48,349	57,952	62,500	584
1975.....	65,373	43,084	50,738	54,134	501
1976.....	72,011	47,721	57,788	61,739	566
1977.....	73,935	49,132	60,485	64,940	590
1978.....	74,170	50,020	61,917	68,045	611
1979.....	77,394	51,177	64,023	69,940	621
1980.....	79,703	52,958	63,865	67,969	597
1981.....	79,350	52,790	64,582	68,793	599
1982.....	77,573	50,966	61,119	65,966	583
1983 ⁵	82,586	54,806	67,073	71,923	613

¹ Includes changes in stocks.

² Excludes hardboard.

³ Production plus imports and minus exports (excludes products); changes in inventories not taken into account.

⁴ One cord equals 128 cubic feet.

⁵ Preliminary.

Forest Service. Compiled from U.S. Department of Commerce and American Paper Institute publications.

CHAPTER XIII

CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food by both rural and urban people, retail price levels, and other aspects of family living of farm people. Data presented here on quantities for food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income, table 584.

Table 682.—Population: Number of people eating from civilian food supplies, United States, Jan. 1 and July 1, 1970-85

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	<i>Millions</i>	<i>Millions</i>		<i>Millions</i>	<i>Millions</i>
1970.....	200.5	201.9	1978.....	219.4	220.5
1971.....	203.5	204.9	1979.....	221.8	223.0
1972.....	206.3	207.5	1980.....	224.4	225.6
1973.....	208.6	209.6	1981.....	226.9	227.9
1974.....	210.7	211.6	1982.....	229.1	230.2
1975.....	212.7	213.8	1983.....	231.3	232.3
1976.....	215.0	215.9	1984.....	233.5	234.4
1977.....	217.0	218.1	1985.....	235.6	236.6

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 683.—Food nutrients: Quantities a

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Phosphorus
	Calories	Grams	Grams	Grams	Grams	Grams
1970.....	3,330	100	100	379	389	0.89
1971.....	3,360	101	101	382	390	.90
1972.....	3,350	100	101	381	389	.89
1973.....	3,320	99	100	387	389	.89
1974.....	3,290	99	107	388	386	.86
1975.....	3,280	99	102	381	387	.87
1976.....	3,280	102	100	392	389	.89
1977.....	3,350	101	106	393	388	.88
1978.....	3,350	100	108	389	387	.87
1979.....	3,430	101	102	397	387	.87
1980.....	3,400	100	102	393	386	.86
1981.....	3,410	100	103	394	385	.85
1982.....	3,380	100	102	390	387	.87
1983.....	3,450	102	106	394	386	.86

^a Quantities of nutrients computed by Human Nutrition Information Research Service. Includes estimates of home garden produce. No deduction of nutrients during the preparation of food. Civilian consumption. Data include: vitamin A value to margarine, milk of all types, flavored milk, orange juice and drinks, flavored beverages and dessert powders, flavored milk.

Human Nutrition Information Service.

ties available for consumption per capita per day, United States, 1970-83 ¹

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	Phospho- rus	Iron	Magnesi- um	Zinc	Vitamin A value	Thia- min	Riboflavin	Niacin	Vitamin B ₆	Vitamin B ₁₂	Ascorbic acid
	Grams	Milli- grams	Milli- grams	Milli- grams	Inter- national units	Milli- grams	Milli- grams	Milli- grams	Milli- grams	Micro- grams	Milli- grams
99	1.50	17.2	326	12.4	8,000	1.95	2.23	23.9	1.97	9.4	108
90	1.51	17.4	340	12.5	7,900	1.90	2.37	24.1	1.90	9.4	110
89	1.50	17.2	341	12.5	8,000	1.98	2.36	24.1	1.97	9.5	112
89	1.49	17.2	345	12.2	7,900	1.91	2.33	23.7	1.94	9.0	112
86	1.47	17.1	337	12.3	8,100	1.97	2.35	24.4	1.95	9.2	112
87	1.47	17.2	341	12.3	7,900	1.97	2.36	24.7	1.96	9.0	118
89	1.51	17.7	347	12.6	8,100	2.10	2.50	25.3	2.00	9.2	117
88	1.50	17.5	341	12.6	7,800	2.09	2.45	25.9	2.01	9.2	119
87	1.48	17.2	336	12.4	7,800	2.07	2.43	25.9	1.96	8.8	117
87	1.49	17.4	343	12.3	8,100	2.14	2.46	25.3	2.02	9.0	120
86	1.47	17.2	337	12.2	7,800	2.16	2.42	25.8	2.00	8.8	120
85	1.47	17.3	340	12.2	7,900	2.13	2.39	25.0	1.96	8.9	118
87	1.47	17.2	342	12.2	7,900	2.09	2.37	25.5	1.99	8.6	119
88	1.50	18.1	347	12.4	8,100	2.14	2.43	26.2	2.02	8.7	125

Information Service, on the basis of estimates of per capita food consumption (retail weight), prepared by the Economic
reduction made in nutrient estimates for loss or waste of food in the home, use for pet food, or for destruction or loss of
ta include iron, thiamin, riboflavin, and niacin added to flour and cereal products; other nutrients added primarily as
milk extenders; vitamin B₆ to cereals, meal replacements, infant formulas; vitamin B₁₂ to cereals; ascorbic acid to fruit
d milk extenders and cereals. Data reflect for the first time the addition of tea and spices to the Historical Series.

Table 684.—Food nutriti

Food group and period	Food energy	Protein	Fat
	Per-cent	Per-cent	Per-cent
1977			
Meat (including pork fat cuts), poultry, and fish.....	29.8	43.1	30.0
Eggs.....	1.7	4.5	1.0
Dairy products, excluding butter.....	10.4	20.9	1.0
Fats and oils, including butter.....	17.5	.2	4.0
Citrus fruits.....	1.0	.5	.0
Other fruits.....	2.1	.6	.0
Potatoes and sweetpotatoes.....	2.9	2.4	.0
Dark green and deep yellow vegetables.....	.2	.4	(¹)
Other vegetables, including tomatoes.....	2.3	3.1	.0
Dry beans and peas, nuts, soya flour, and grits.....	2.9	5.3	.0
Flour and cereal products.....	19.9	19.4	.0
Sugar and other sweeteners.....	17.3	(²)	.0
Miscellaneous ³.....	.8	.5	.0
Total ⁴	100.0	100.0	100.0
1988			
Meat (including pork fat cuts), poultry, and fish.....	20.3	42.6	30.0
Eggs.....	1.7	4.5	1.0
Dairy products, excluding butter.....	10.2	21.3	1.0
Fats and oils, including butter.....	19.1	.2	4.0
Citrus fruits.....	1.1	.6	.0
Other fruits.....	2.3	.7	.0
Potatoes and sweetpotatoes.....	2.8	2.3	.0
Dark green and deep yellow vegetables.....	.2	.4	(¹)
Other vegetables, including tomatoes.....	2.2	3.0	.0
Dry beans and peas, nuts, soya flour, and grits.....	3.0	5.4	.0
Flour and cereal products.....	19.7	18.5	.0
Sugar and other sweeteners.....	16.6	(²)	.0
Miscellaneous ³.....	.9	.7	.0
Total ⁴	100.0	100.0	100.0

¹ Percentages for food groups are based on nutrient data.² Less than 0.05 percent.³ Coffee, tea, spices, chocolate liquor equivalent of cocoa.⁴ Components may not add to total due to rounding.

Human Nutrition Information Service.

nutrients: Percentage of total contributed by major food groups, 1977 and 1983 ¹

	Fat	Carbo- hydrate	Calcium	Phos- phorus	Iron	Magnesi- um	Zinc	Vita- min A value	Thia- min	Ribo- flavin	Niacin	Vita- min B ₆	Vita- min B ₁₂	Ascor- bic acid
	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent
1	36.2	0.1	4.2	28.5	31.6	12.7	48.4	23.4	25.6	22.1	45.9	46.5	72.5	1.9
2	2.6	.1	2.4	4.5	4.4	1.3	4.2	2.5	1.6	4.6	.1	2.2	4.2	0
3	11.6	6.2	74.9	34.3	2.5	20.7	20.0	12.5	8.0	37.2	1.3	11.4	19.6	3.5
4	42.4	(²)	.1	.1	.1	(²)	.1	8.1	(²)	.1	(²)	.9	0	0
5	.1	2.1	1.1	.8	.9	2.5	.5	1.7	3.0	.5	.9	1.5	0	29.1
6	.3	4.5	1.2	1.2	3.5	4.0	.9	5.9	1.7	1.5	1.6	6.5	0	11.7
7	.1	5.4	1.1	3.8	4.6	7.4	3.1	5.2	4.9	1.4	6.3	10.2	0	14.6
8	(²)	.4	1.1	.5	1.2	1.7	.4	18.8	.7	.8	.5	1.8	0	9.1
9	.3	4.4	4.9	4.9	9.8	10.3	3.9	14.2	6.2	4.3	5.3	10.7	0	27.1
10	3.6	2.0	3.0	6.2	6.6	11.7	4.5	(²)	5.2	1.8	6.3	4.9	.0	(²)
11	1.4	35.7	3.7	13.1	30.3	18.6	11.9	.4	42.7	22.0	28.2	10.3	1.6	0
12	0	38.4	2.3	.1	.7	.4	.1	0	(²)	(²)	(²)	0	0	(²)
13	1.3	.6	1.8	2.1	4.4	7.5	2.1	7.1	.4	3.7	3.5	.1	0	4.1
14	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
15	34.1	.1	4.2	28.0	29.1	13.5	46.5	21.2	26.2	21.5	45.7	46.2	71.4	1.8
16	2.4	.1	2.3	4.3	4.2	1.3	4.2	2.3	1.5	4.5	.1	2.2	4.5	0
17	11.4	5.9	74.5	34.2	2.6	20.1	21.0	12.7	7.6	36.7	1.3	11.0	20.5	3.1
18	44.7	(²)	.2	.1	.1	(²)	.1	7.7	(²)	.1	(²)	.9	0	0
19	.1	2.3	1.2	.9	.9	2.7	.6	1.8	3.2	.6	1.0	1.7	0	29.8
20	.4	4.9	1.4	1.3	3.8	4.4	1.9	5.9	1.9	1.8	1.7	7.3	0	12.0
21	.1	5.4	1.1	3.7	4.5	7.1	3.0	5.3	4.8	1.4	6.1	9.6	0	13.4
22	(²)	.4	1.4	.7	1.4	2.0	.5	21.8	.8	1.0	.8	2.1	0	10.0
23	.3	4.3	4.8	4.8	8.6	10.0	3.3	13.4	6.0	4.3	5.1	10.5	0	25.9
24	3.8	2.0	3.0	6.3	6.3	11.9	4.7	(²)	5.1	1.9	6.6	4.8	0	(²)
25	1.3	36.2	3.7	13.1	33.2	18.3	12.3	.4	42.3	22.4	28.2	10.5	1.7	0
26	0	37.6	.4	.1	.7	.6	.1	0	(²)	(²)	(²)	0	0	(²)
27	1.5	.8	1.9	2.3	4.6	8.2	2.4	7.4	.4	3.9	3.5	.1	0	8.9
28	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

ient data included in totals in table 682.

of cocoa beans, and fortification of products not assigned to a specific food group.
ing.

Table 685.—Food consumption: Index of per capita consumption, by major food groups, United States, 1970-84 ¹

[1967 = 100]

Year	Meat, poultry, fish				Eggs	Dairy products, including butter	Fats and oils			
	Meat ^a	Poultry	Fish	Total			Excluding butter	Including butter		
								Animal	Vegetable	Total
1970	104.0	107.0	110.6	104.7	96.3	100.1	107.8	91.0	115.5	105.7
1971	106.8	107.6	107.8	106.9	95.8	100.3	106.3	90.6	112.7	103.8
1972	104.8	104.7	117.5	105.5	94.3	101.0	110.2	84.6	120.8	106.3
1973	97.1	109.2	120.1	99.8	90.2	100.7	110.5	77.0	125.7	106.2
1974	103.6	109.3	113.7	104.9	88.5	99.0	108.7	75.9	122.3	103.8
1975	100.0	107.9	113.7	101.7	86.2	100.5	108.1	71.0	125.9	104.0
1976	106.2	115.2	119.6	108.0	84.3	101.8	114.8	66.1	135.2	108.0
1977	105.1	118.4	118.6	107.6	83.5	101.3	111.0	63.3	129.1	104.5
1978	100.5	124.3	125.1	105.2	85.0	101.9	114.6	70.2	133.2	108.2
1979	97.5	134.6	121.7	104.2	86.7	101.7	117.1	73.7	135.0	110.6
1980	98.2	134.6	118.9	104.4	85.0	101.2	118.6	77.1	135.0	111.8
1981	97.0	138.6	120.5	104.3	83.0	101.1	120.3	73.5	138.2	112.2
1982	93.7	141.8	114.2	101.7	82.1	100.6	121.1	74.6	140.3	114.2
1983	96.7	144.3	122.1	105.7	81.3	106.8	123.3	79.3	143.1	117.6
1984	96.4	148.8	126.8	105.7	81.1	106.6	121.0	61.4	149.6	115.5

Year	Fruits			Melons ^a	Vegetables				
	Fresh	Processed	Total		Fresh ^a	Processed			Total ^a
						Canned	Frozen	Total	
1970	100.7	104.1	100.5	101.0	101.8	105.6	106.3	105.9	102.9
1971	101.0	107.6	99.8	98.2	99.1	104.5	106.7	105.5	100.9
1972	91.9	106.8	91.3	93.5	97.9	107.7	109.3	108.4	100.8
1973	95.9	108.1	94.9	95.8	101.9	108.2	119.1	113.3	105.0
1974	98.2	108.9	94.1	85.7	101.4	100.6	112.7	106.3	102.8
1975	106.8	117.5	102.5	88.0	106.0	93.4	105.2	98.9	104.1
1976	104.5	116.4	100.6	91.1	106.1	100.5	111.1	105.5	105.8
1977	104.3	115.0	100.2	93.8	105.2	102.7	111.4	106.8	105.4
1978	104.8	106.4	97.0	94.0	104.5	97.9	117.8	107.1	105.0
1979	107.2	110.5	99.7	92.2	106.0	98.0	120.4	107.9	107.6
1980	112.6	109.7	103.4	85.6	110.5	97.1	114.0	105.0	109.0
1981	112.6	111.4	103.3	94.8	110.8	85.6	127.8	105.0	109.1
1982	112.5	110.7	102.6	n.a.	113.5	86.0	119.9	101.6	110.3
1983	117.6	119.6	106.7	n.a.	110.2	84.5	123.4	102.4	108.1
1984	120.3	110.1	103.4	n.a.	115.7	74.9	133.2	103.2	112.4

Year	Potatoes and sweet-potatoes ^a	Beans, peas, nuts, soy products ^a	Flour and cereal products	Sugars and other sweeteners ^a	Coffee, tea, cocoa	All foods		
						Animal products	Crop products	Total
1970	108.3	96.3	97.9	105.4	93.4	102.4	102.4	102.4
1971	108.1	101.4	98.1	107.3	92.7	103.9	102.4	103.2
1972	108.3	100.5	97.2	108.1	98.8	103.4	102.4	102.9
1973	107.2	106.5	99.6	108.5	97.2	98.6	104.5	101.2
1974	106.3	94.8	98.5	105.6	93.8	101.3	102.1	101.6
1975	111.2	106.2	101.1	102.9	88.1	99.2	105.0	101.8
1976	107.4	102.3	103.2	108.5	91.9	103.5	107.2	105.2
1977	112.9	100.4	101.8	111.4	72.0	108.2	104.0	103.7
1978	113.9	100.2	99.6	112.2	78.5	101.9	104.7	103.2
1979	118.1	105.6	104.3	113.2	82.4	101.3	107.9	104.2
1980	118.6	91.3	103.6	112.5	79.0	101.5	107.1	104.0
1981	114.2	99.1	104.1	113.9	78.2	101.1	107.7	104.0
1982	116.8	109.8	103.3	113.5	76.1	100.0	106.2	103.6
1983	122.0	112.5	102.8	115.6	77.8	103.0	109.8	106.0
1984	n.a.	n.a.	104.0	119.2	79.3	103.8	111.9	107.0

¹ Quantities of individual foods on a retail-weight basis are combined into indexes using 1967-69 average retail prices through 1975; 1977-79 prices 1976 and beyond. Index is linked at 1975. ² Includes edible offals. ³ Data for melons, fresh vegetables, potatoes and sweetpotatoes consumption from home garden products. ⁴ Corn sugar and sirup are with sugars and other sweeteners.

n.a. not available.

Economic Research Service.

Table 686.—Per capita consumption of major food commodities (retail weight), United States, 1976-84 ¹

Commodity	1976	1977	1978	1979	1980	1981	1982	1983	1984 ²
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Meats	153.0	152.3	146.9	144.8	147.7	145.2	139.3	144.1	143.7
Beef.....	94.4	91.8	87.2	78.0	76.5	77.2	77.2	78.7	78.6
Veal.....	3.2	3.3	2.4	1.7	1.5	1.6	1.6	1.7	1.8
Lamb and mutton.....	1.6	1.5	1.4	1.3	1.4	1.4	1.5	1.5	1.5
Pork.....	53.7	55.8	56.9	63.8	68.3	65.0	60.0	62.2	61.7
Fish (edible weight)	12.9	12.7	13.4	13.0	12.8	12.9	12.3	13.1	13.6
Canned.....	4.2	4.6	5.0	4.8	4.5	4.8	4.3	4.8	5.0
Fresh and frozen.....	8.2	7.7	8.1	7.8	8.0	7.8	7.7	8.0	8.3
Cured.....	.5	.4	.3	.4	.3	.3	.3	.3	.3
Poultry products									
Eggs.....	34.3	34.0	34.6	35.3	34.6	33.8	33.4	33.1	33.0
Chicken (ready-to-cook).....	42.7	44.1	46.7	50.6	50.1	51.7	53.1	53.9	55.7
Turkey (ready-to-cook).....	9.1	9.1	9.2	9.9	10.5	10.7	10.8	11.2	11.4
Dairy product									
Cheese (excluding cottage).....	15.7	16.1	17.0	17.2	17.4	18.4	30.1	30.6	21.7
Canned and bulk whole milk.....	5.0	4.3	4.2	4.1	3.8	4.1	4.1	3.9	3.8
Fluid milk and cream (prod. weight).....	263.9	259.7	257.1	253.0	249.5	245.3	241.7	245.1	244.6
Ice cream (product weight).....	17.9	17.5	17.4	17.1	17.3	17.2	17.5	17.9	18.0
Fats and Oils-Total fat content	54.9	53.1	54.7	56.1	57.0	57.5	58.4	59.6	58.6
Butter (actual weight).....	4.2	4.3	4.4	4.5	4.5	4.3	4.6	5.1	5.0
Margarine (actual weight).....	11.9	11.4	11.2	11.2	11.3	11.2	11.1	10.4	10.4
Lard.....	2.6	2.2	2.2	2.4	2.4	2.5	2.5	1.8	2.1
Shortening.....	17.7	17.2	17.8	18.4	18.2	18.5	18.7	18.5	21.3
Other edible fats and oils.....	21.5	21.0	22.1	22.4	22.7	23.5	23.5	24.8	21.2
Fruits									
Fresh.....	81.3	79.4	80.5	81.2	86.7	83.9	83.9	87.5	86.6
Citrus.....	28.1	25.3	25.6	23.7	28.1	24.2	23.9	27.7	23.0
Noncitrus.....	53.2	54.2	55.0	57.5	58.6	59.7	60.0	61.5	63.6
Processed.....									
Canned fruit.....	18.6	19.0	17.9	17.8	17.4	16.4	*12.9	*12.9	*8.9
Canned juice.....	14.5	13.6	16.5	16.9	18.7	19.1	13.7	16.2	n.a.
Frozen (included juices).....	13.6	14.0	12.5	12.6	13.0	12.7	14.1	15.1	13.5
Chilled citrus juices.....	6.1	5.7	6.1	5.5	5.9	4.1	3.5	4.1	3.7
Dried.....	2.6	2.5	2.1	2.6	2.4	2.7	2.9	2.9	n.a.
Vegetables									
Fresh.....	92.8	90.6	94.3	96.5	99.0	95.7	*71.2	*71.0	*75.4
Canned (excluding potatoes).....	53.0	53.1	51.2	53.2	48.5	45.6	45.6	47.1	n.a.
Frozen (excluding potatoes).....	10.1	10.2	10.7	11.2	10.4	11.6	10.7	11.1	12.0
Fresh potatoes.....	48.5	51.5	48.8	52.1	53.9	46.3	48.1	51.9	n.a.
Frozen potato products.....	14.6	15.7	17.2	17.7	16.9	18.2	18.1	18.7	17.4
Sweetpotatoes ³	4.6	4.0	3.8	4.1	3.8	3.4	4.4	4.5	n.a.
Grains									
Wheat flour ⁴	119.1	115.5	115.2	117.2	116.9	115.9	119.6	116.1	117.8
Rice.....	7.1	7.5	8.7	9.4	9.4	11.0	11.8	9.8	8.6
Other:									
Coffee.....	9.4	6.9	7.9	8.5	7.7	7.7	7.5	7.6	7.7
Cocoa.....	3.0	2.6	2.6	2.6	2.6	2.9	3.0	3.3	3.6
Peanuts (shelled).....	6.2	6.3	6.5	6.8	5.5	6.4	6.7	6.7	6.9
Dry edible beans.....	6.9	6.3	4.8	4.7	4.6	5.7	6.0	6.3	n.a.
Molasses.....	18.3	19.1	19.5	18.9	18.9	18.8	n.a.	n.a.	n.a.
Sugar (refined).....	93.4	94.2	91.4	89.3	83.7	79.4	73.7	71.0	67.5
Corn sweeteners ⁵	37.3	39.8	43.3	47.2	52.7	58.6	63.8	69.4	77.3
Soft drinks (gallons).....	30.6	33.3	35.4	36.8	37.8	38.9	39.6	40.0	n.a.

¹ Quantity in pounds, retail weight unless otherwise shown. Data on calendar year basis except for dried fruits, fresh citrus fruits, peanuts, dry beans, and rice which are on a crop-year basis. ² Preliminary. ³ Commercial production for sale as fresh produce. ⁴ Not comparable to previous years due to crop reporting methods.

⁵ Table stock and processed. ⁶ White, whole wheat, semolina, and durum flour. ⁷ Fructose and glucose.

n.a. not available.

Economic Research Service.

Historical consumption and supply-utilization data for food may be found in *Food Consumption, Prices and Expenditures, 1963-83*, Statistical Bulletin 712, ERS, USDA.

Table 687.—Food plans: Food cost at home, at four cost levels, for families and individuals in the United States and for families by region, for one week, January 1985¹

Region and sex-age groups	Thrifty plan	Low-cost plan	Moderate-cost plan	Liberal plan
	Dollars	Dollars	Dollars	Dollars
FAMILIES				
United States:				
Family of 2: ²				
20-50 years	37.00	46.50	57.30	70.60
51 years and over	35.00	44.40	54.60	65.20
Family of 4:				
Children, 1-2 and 3-5 years	53.80	66.90	81.40	99.50
Children, 6-8 and 9-11 years	61.80	78.60	98.10	117.70
INDIVIDUALS³				
United States:				
Child:				
1-2 years	9.70	11.70	13.60	16.30
3-5 years	10.50	12.90	15.80	19.00
6-8 years	12.90	17.00	21.30	24.80
9-11 years	15.30	19.30	24.80	28.70
Male:				
12-14 years	16.00	22.00	27.40	32.10
15-19 years	16.70	22.80	28.30	32.60
20-50 years	17.70	22.50	28.10	33.90
51 years and over	16.10	21.30	26.10	31.30
Female:				
12-19 years	15.90	19.00	23.00	27.70
20-50 years	15.90	19.80	23.90	30.40
51 years and over	15.70	19.10	23.50	28.00
FAMILIES				
Northeast:				
Family of 2: ²				
20-50 years		49.10	58.50	74.50
51 years and over		46.60	56.80	68.50
Family of 4:				
Children, 1-2 and 3-5 years		70.30	84.50	104.00
Children, 6-8 and 9-11 years		82.60	101.80	123.90
North Central:				
Family of 2: ²				
20-50 years		43.60	54.00	65.30
51 years and over		42.00	51.80	60.60
Family of 4:				
Children, 1-2 and 3-5 years		62.80	77.30	92.50
Children, 6-8 and 9-11 years		74.00	93.00	109.40
South:				
Family of 2: ²				
20-50 years		44.70	54.80	66.10
51 years and over		42.70	51.70	60.80
Family of 4:				
Children, 1-2 and 3-5 years		64.50	77.60	93.19
Children, 6-8 and 9-11 years		75.90	93.60	110.30
West:				
Family of 2: ²				
20-50 years		48.50	58.50	73.00
51 years and over		46.10	56.30	67.90
Family of 4:				
Children, 1-2 and 3-5 years		70.00	83.60	108.00
Children, 6-8 and 9-11 years		82.40	100.70	121.80

¹ Estimates for the thrifty food plan were computed from quantities of foods published in *Family Economics Review* (1984 No. 1). Estimates for the other plans were computed from quantities of foods published in *Family Economics Review* (1983 No. 2). The costs of the food plans are estimated by updating prices paid by households surveyed in 1977-78 in USDA's Nationwide Food Consumption Survey. These prices were adjusted to current levels by using food price information released periodically by the Bureau of Labor Statistics.

² Ten percent added for family size adjustment. (See footnote 3.)

³ The costs given are for individuals in 4-person families. For individuals in other size families, the following adjustments are suggested: 1-person-add 20 percent; 2-person-add 10 percent; 3-person-add 5 percent; 5- or 6-person-subtract 5 percent; 7-or-more-person-subtract 10 percent.

Human Nutrition Information Service.

Table 688.—Food and Nutrition Service programs: Quantity and cost of Federal assistance to School Lunch, Breakfast, and Special Milk Programs, and to institutions and needy persons, fiscal years 1970-84

Fiscal year ¹	Child nutrition					Special milk		Institutions and needy persons (food distributed) ⁴	
	Cash payments			Food distributed ²		Quantity	Cash payments	Quantity	Cost
	Lunch	Breakfast	Equipment assistance ³	Quantity	Cost				
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 pounds	1,000 dollars	1,000 1/2 pints	1,000 dollars	1,000 pounds	1,000 dollars
1970.....	300,258	10,788	16,705	1,073,205	265,198	2,801,931	101,164	1,320,361	311,876
1971.....	522,193	19,383	36,404	1,108,657	277,347	2,569,975	91,082	1,465,652	345,704
1972.....	785,764	24,934	16,646	989,847	312,068	2,495,215	90,286	1,395,741	337,270
1973.....	862,162	34,602	15,154	990,061	337,688	2,590,711	90,762	1,109,583	282,077
1974.....	1,085,314	59,120	27,191	960,952	396,903	1,425,923	49,156	705,102	229,288
1975.....	1,289,018	86,075	36,283	763,956	423,453	2,138,992	122,924	201,275	75,996
1976.....	1,491,545	113,650	36,078	853,252	429,590	2,306,846	138,549	131,121	58,518
1977.....	1,684,225	154,712	26,602	1,101,384	555,215	2,306,239	156,712	150,338	62,036
1978.....	1,850,920	183,834	22,953	1,262,529	631,487	1,996,900	185,211	167,750	92,116
1979.....	2,005,741	226,180	24,026	1,577,829	764,718	1,821,061	194,586	253,963	145,331
1980.....	2,279,403	297,766	30,000	1,685,430	846,216	1,790,061	144,980	272,271	130,100
1981.....	2,380,821	331,673	15,000	1,292,852	922,745	1,529,044	100,641	323,600	141,460
1982.....	2,185,445	317,300		1,122,729	756,306	201,870	18,285	460,008	380,297
1983.....	2,401,771	343,790		1,187,123	804,344	188,996	17,444	1,234,796	1,361,449
1984 ⁵	2,507,207	364,740		1,230,706	823,823	174,362	16,037	1,306,081	1,345,583

¹ July 1 to June 30 for fiscal years 1970-76; October 1-September 30 beginning fiscal year 1977.

² Program terminated at the end of fiscal year 1981.

³ Includes distribution of entitlement and bonus commodities to Lunch, Breakfast, Child Care and Summer Feeding Programs.

⁴ Includes distribution of entitlement and bonus commodities to Charitable Institutions, Summer Camps, Indian Reservations, Elderly Feeding, Commodity Supplemental, Elderly Pilot Projects, and Emergency Feeding Programs.

⁵ Preliminary.

Food and Nutrition Service.

Table 689.—Food Stamp Program: Participation and value of coupons issued, fiscal years 1970-84

Fiscal year ¹	Number of participating areas	Average monthly participation	Value of coupons issued		
			Total	Paid for by participants	Recipient benefits
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars
1970.....	1,747	4,340,030	1,089,961	540,297	549,664
1971.....	2,027	9,367,908	2,713,273	1,190,524	1,522,749
1972.....	2,126	11,109,074	3,308,648	1,511,362	1,797,286
1973.....	2,228	12,166,682	3,883,952	1,752,547	2,131,405
1974.....	2,518	12,861,526	4,727,451	2,009,155	2,718,296
1975.....	3,035	17,064,196	7,285,642	2,880,141	4,385,501
1976.....	3,035	18,548,715	8,700,209	3,373,704	5,326,505
1977 ²	3,035	17,077,149	8,351,112	3,284,162	5,066,950
1978.....	3,037	16,000,835	8,279,796	3,140,580	5,139,216
1979.....	2,950	17,652,890	7,225,499	³ 745,310	6,480,189
1980.....	2,922	21,070,987	8,685,379	(*)	8,685,379
1981.....	2,924	22,389,651	10,629,913	(*)	10,629,913
1982 ⁴	2,924	22,133,406	10,408,682	(*)	10,408,682
1983.....	2,911	21,584,560	11,155,096	(*)	11,155,096
1984 ⁵	2,911	20,816,950	10,687,973	(*)	10,687,973

¹ Data for fiscal years July 1 to June 30 for 1970-76; October 1 to September 30 beginning 1977.² Recipient payments phased out, effective January 1, 1979; equivalent benefit levels maintained, without requiring cash outlay by recipient.³ Omits Puerto Rico beginning July 1, 1982 when their nutrition assistance program began.⁴ Preliminary.

Food and Nutrition Service.

FOOD AND NUTRITION PROGRAMS

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Table 690.—Food and Nutrition Service programs: Cash payments made under the National School Lunch, School Breakfast, Child Care, Summer Feeding and Special Milk Programs and the value of food benefits provided under the Food Stamp, WIC, Commodity Distribution and Temporary Emergency Feeding Food Programs, Fiscal Year 1984¹

State or Territory	Child Nutrition Program (Cash payments only)					Special Supplemental Food (WIC)	Commodity distribution ²	Food Stamp Program ³	TEFAP ⁴	Total
	Child Care Food	Summer Feeding	Special Milk	National School Lunch	Breakfast					
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Ala.	8,296	3,306	38	66,297	10,640	24,096	22,081	319,523	26,352	480,496
Alaska	1,724	2	23	5,440	501	2,274	2,027	19,854	0	31,845
Ariz.	6,548	638	396	27,215	4,264	18,239	20,077	127,174	12,024	215,675
Ark.	2,992	121	25	29,615	4,471	12,245	12,690	186,042	12,721	212,422
Calif.	96,972	7,514	836	290,768	48,661	98,001	96,174	625,215	97,156	1,293,300
Colo.	8,950	687	96	22,778	1,946	10,235	16,960	93,227	9,420	164,409
Conn.	8,490	1,077	535	30,192	923	17,556	11,446	64,966	9,522	129,655
Del.	1,321	591	36	5,027	913	2,269	3,456	24,407	1,927	39,947
D.C.	1,475	272	27	8,260	1,428	4,042	5,896	42,341	5,573	69,406
Fla.	12,815	3,841	180	111,572	18,783	32,210	39,799	379,274	21,059	619,483
Ga.	12,160	1,681	66	85,913	13,738	39,687	30,521	294,960	22,416	460,564
Guam	11	0	0	2,141	702	944	454	18,558	550	22,385
Hawaii	1,257	297	13	13,460	2,022	2,943	3,386	79,732	3,348	106,590
Idaho	1,010	56	77	9,507	275	4,584	5,544	36,655	4,531	63,220
Ill.	14,730	3,023	2,570	195,907	10,291	42,566	40,668	696,400	67,094	964,090
Ind.	4,922	971	349	40,530	2,966	17,520	25,017	253,598	44,896	390,085
Iowa	5,146	284	145	24,490	1,849	9,871	19,079	104,129	18,522	181,012
Kans.	4,206	185	98	19,632	615	7,421	3,296	67,423	6,489	111,260
Ky.	3,849	1,139	107	62,597	11,761	24,558	25,216	235,158	32,423	486,298
La.	11,099	1,773	99	76,561	11,650	37,407	32,716	232,181	35,742	519,228
Maine	1,997	238	75	11,987	735	5,497	5,399	63,905	4,487	94,090
Md.	5,105	1,418	309	33,724	4,159	15,828	17,884	168,778	13,942	261,167
Mass.	11,144	1,511	458	41,965	4,448	18,858	22,264	182,432	17,708	300,723
Mich.	12,296	3,455	1,047	76,636	4,254	44,780	45,544	381,515	47,544	517,071
Miss.	13,127	879	1	51,922	1,528	17,696	22,009	97,423	26,545	210,567
Miss.	10,434	1,334	13	56,978	11,894	24,115	16,111	257,701	14,262	399,342
Mo.	6,186	1,021	266	46,472	5,246	22,767	21,146	209,484	19,493	332,071
Mont.	1,766	113	63	6,765	549	4,016	6,964	29,323	3,550	33,559
Neb.	3,321	166	102	12,685	642	5,197	8,937	41,022	4,306	78,550
Nev.	428	78	25	4,424	929	4,449	3,519	21,120	3,459	35,441
N.H.	948	294	234	5,943	420	4,442	4,061	17,531	2,059	35,323
N.J.	8,991	3,098	880	57,945	4,490	22,360	27,055	265,568	12,455	400,378
N. Mex.	4,193	661	35	22,111	2,787	8,277	7,535	85,483	7,772	138,856
N.Y.	31,451	17,279	2,986	187,264	28,688	101,845	76,461	902,149	64,349	1,411,582
N.C.	7,560	1,667	91	83,087	19,175	33,810	31,935	238,165	19,719	335,779
N. Dak.	2,444	104	16	5,712	293	4,251	6,311	14,435	2,316	35,922
No. Marianas	64	0	0	846	330	0	68	2,978	353	4,336
Ohio	10,987	1,547	1,190	95,362	13,623	50,357	39,046	674,333	46,571	932,736
Okl.	4,316	336	18	32,487	4,694	17,087	24,688	121,722	24,218	230,138
Oreg.	3,327	243	171	20,549	1,721	11,714	11,972	189,256	12,294	201,287
P.A.	10,788	6,364	617	92,288	5,782	41,206	58,212	557,769	76,969	850,085
P.R.	0	1,804	0	91,823	18,976	45,359	19,590	0	6,428	178,994
R.I.	1,009	539	90	7,194	764	4,940	3,018	36,985	2,675	57,109
Samoa	0	0	0	1,729	914	0	206	0	0	2,849
S.C.	4,355	1,800	30	54,569	8,987	25,597	17,547	201,521	15,511	329,596
S. Dak.	1,271	344	30	8,309	1,118	4,159	11,337	34,337	6,110	56,070
Tenn.	5,470	1,232	42	58,634	10,882	23,776	20,245	289,511	23,944	443,528
Tex.	19,391	2,284	143	190,431	47,055	68,658	75,580	665,947	42,510	1,111,399
Trust Territory	0	0	0	6,565	1,534	0	2,191	0	0	10,690
Utah	3,503	126	47	15,303	538	8,247	8,846	36,423	6,973	63,216
Vt.	484	38	169	4,024	65	5,442	2,400	30,730	2,452	35,794
Va.	5,019	1,009	148	52,345	5,766	20,098	36,448	197,610	17,432	338,475
V.I.	530	212	2	3,633	71	2,837	890	24,124	1,296	32,885
Wash.	10,473	459	302	30,945	2,432	13,500	17,596	134,982	21,345	231,234
W.Va.	1,366	511	25	27,023	7,291	9,464	10,298	151,932	16,490	224,918
Wis.	4,129	523	1,840	35,129	1,980	19,496	24,211	141,254	23,813	251,965
Wyo.	968	19	22	3,227	90	2,541	2,621	14,059	8,196	26,735
Dept. of Defense	0	0	0	879	0	0	2,799	0	0	3,678
Total	348,979	81,006	16,097	2,507,307	364,740	1,117,274	1,129,600	10,687,973	1,089,897	17,292,822

¹ Preliminary.² Includes distribution of entitlement and bonus commodities to Schools, Child Care, Summer Feeding, Charitable Institutions, Summer Camps, Indian Reservations, Elderly Feeding, Commodity Supplemental, and Elderly Food Projects.³ Excludes \$129.3 million cash-in-lieu of commodities to School Lunch, Child Care, and Elderly Feeding Programs.⁴ Excludes \$12.6 million to Food Stamp Supplemental Security Income elderly recipients and \$235.6 million to Puerto Rico under the nutrition assistance grant program.⁵ Includes the value of commodities provided under the Temporary Emergency Food Assistance Program.

Food and Nutrition Service.

Table 691.—Food and Nutrition Service programs: Persons participating, fiscal years 1970-84 ¹

Fiscal year ²	National School Lunch Program	School Breakfast Program
	Thousands	Thousands
1970.....	23,127	536
1971.....	24,640	960
1972.....	24,941	1,140
1973.....	25,163	1,313
1974.....	25,019	1,534
1975.....	25,289	1,593
1976.....	26,041	2,236
1977.....	26,676	2,527
1978.....	27,062	2,960
1979.....	27,322	3,486
1980.....	27,011	3,713
1981.....	26,843	3,996
1982.....	23,165	3,447
1983.....	22,415	3,450
1984 ³	22,820	3,560

¹ Averages for the 9 months of the school year contained in that fiscal year.² Data for fiscal years July 1-June 30 for 1970-76; Oct. 1-Sept. 30 beginning fiscal year 1977.³ Preliminary.

Food and Nutrition Service.

Table 692.—Consumers' prices: Index number of prices paid for goods and services, United States, 1970-84 ¹

[1967=100]

Year	Food	Nonfood Items							All Items
		Apparel and upkeep	Housing		Transportation	Medical care	Personal care	Other goods and services	
			Total	Rent					
1970	114.9	116.1	118.2	119.1	112.7	120.6	113.2	116.8	116.3
1971	118.4	119.8	123.4	115.2	118.6	128.4	116.8	122.4	121.3
1972	123.5	122.3	128.1	119.2	119.9	132.5	119.8	127.5	125.3
1973	141.4	128.8	132.7	124.2	123.8	137.7	125.2	132.5	132.1
1974	161.7	136.2	148.8	130.6	127.7	150.5	127.2	142.0	147.7
1975	175.4	142.8	164.5	137.3	150.6	168.6	158.7	153.9	161.2
1976	180.8	147.6	174.6	144.7	165.5	184.7	168.5	162.7	170.5
1977	192.2	154.2	186.5	152.5	177.2	202.4	170.9	172.3	181.5
1978	211.4	169.6	202.8	164.0	185.5	219.4	182.0	183.3	195.4
1979	234.5	166.6	227.6	176.0	212.0	229.7	196.8	196.7	217.4
1980	254.6	178.4	263.2	191.6	249.7	265.9	213.1	214.5	246.8
1981	274.6	184.9	280.5	208.2	280.0	294.5	232.0	235.7	272.4
1982	285.7	191.8	314.7	224.0	291.5	328.7	248.3	259.9	289.1
1983	291.7	196.5	323.1	226.9	296.4	307.3	261.1	266.3	296.4
1984	302.9	200.2	336.5	249.3	311.7	379.5	271.4	307.7	311.1

¹ Reflects retail prices of goods and services usually bought by average families in urban areas of the United States. This index is the official index released monthly by the U.S. Department of Labor. Beginning 1978 data are for all urban consumers; earlier data are for urban wage earners and clerical workers.

Economic Research Service. Compiled from data of the U.S. Department of Labor.

FOODSERVICE ESTABLISHMENTS

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Table 693.—Number of foodservice establishments, by industry segment, 1977-84

Industry segment	1977	1978	1979	1980	1981	1982	1983	1984
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Separate eating places:								
Restaurants, lunchrooms.....	118,896	119,687	120,478	121,269	122,060	122,851	123,642	124,433
Fast food outlets.....	100,493	108,818	107,143	110,469	113,794	117,119	120,444	123,769
Cafeterias.....	7,001	6,907	6,612	6,418	6,223	6,029	5,835	5,640
Total ¹	229,892	230,323	234,345	238,167	242,080	249,568	249,932	253,854
Lodging places	25,931	25,328	24,745	24,152	23,559	24,448	23,855	23,262
Retail hosts	60,652	60,087	59,422	58,806	58,193	57,578	56,963	56,348
Recreation, entertainment	33,619	33,713	33,908	33,902	33,996	34,090	34,186	34,282
Separate drinking places	51,408	50,022	48,636	47,250	45,864	44,478	43,092	41,706
Commercial feeding total ¹	401,502	399,434	400,556	402,278	400,701	410,155	408,086	409,453
Education:								
Elementary, secondary.....	91,300	93,000	94,300	94,100	92,900	91,300	90,000	89,600
Colleges, universities.....	3,095	3,134	3,152	3,231	3,253	3,290	3,294	3,298
Other education.....	2,900	2,939	2,948	2,967	2,925	2,966	2,975	3,000
Total ¹	97,325	99,073	100,400	100,288	99,078	97,546	96,569	95,898
Plants, office buildings	15,187	15,655	15,905	15,789	15,747	15,414	15,409	15,546
Hospitals	7,099	7,015	6,988	6,965	6,933	6,915	6,888	6,861
Care facilities	21,117	21,786	22,416	23,065	24,941	26,817	27,975	28,983
Vending	3,737	3,711	3,685	3,660	3,634	3,608	3,582	3,556
Military services:								
Troop feeding.....	1,435	1,431	1,359	1,275	1,289	1,397	1,341	1,310
Clubs, exchanges.....	2,536	2,478	2,457	2,448	2,435	2,431	2,430	2,432
Total ¹	3,971	3,909	3,816	3,723	3,824	3,819	3,761	3,852
Transportation	799	767	740	696	714	684	644	642
Associations	15,966	19,027	19,686	19,150	19,211	19,272	19,333	19,394
Correctional facilities	6,907	6,906	6,871	6,924	6,977	7,031	7,085	7,164
Child day care centers	18,967	24,971	30,309	45,155	64,057	70,079	78,900	84,175
Elderly feeding programs	11,173	11,616	12,077	12,556	12,915	13,246	13,908	14,085
Other	17,767	17,308	16,117	15,914	15,941	16,189	16,479	16,799
Noncommercial feeding total ¹	223,006	231,724	238,412	253,875	274,472	281,169	290,708	296,645
Grand total ¹	624,507	631,187	639,268	656,153	678,172	691,324	699,738	706,098

¹ Totals may not add due to rounding.
Economic Research Service.

Table 694.—Foodservice food use, by industry segment, 1977-84

Industry segment	1977	1978	1979	1980	1981	1982	1983	1984
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Separate eating places:								
Restaurants, lunchroom	14,254	15,327	15,946	15,407	15,402	15,435	16,150	16,774
Fast food outlets	10,577	10,602	10,771	11,301	11,296	12,404	13,645	14,786
Cafeterias	2,644	2,143	2,175	2,949	1,996	1,966	2,024	2,044
Total ¹	27,475	28,072	28,892	29,657	28,694	30,191	31,819	33,604
Lodging places	1,896	2,144	2,215	2,125	2,162	2,114	2,220	2,290
Retail hosts	1,951	1,967	1,986	1,925	1,914	1,868	1,960	2,052
Recreation, entertainment	3,365	3,107	3,097	3,114	2,969	3,230	3,403	3,594
Separate drinking places	1,744	1,684	1,573	1,470	1,375	1,278	1,239	1,151
Commercial feeding total ¹	36,016	37,078	37,802	37,551	37,419	38,682	41,100	43,243
Education:								
Elementary, secondary	8,778	8,877	9,156	9,312	9,044	8,947	8,153	8,214
Colleges, universities	3,748	3,514	3,417	3,530	3,575	3,786	4,043	4,084
Other education	167	162	162	167	174	190	209	217
Total ¹	12,693	12,553	12,734	12,998	12,792	12,923	12,405	12,515
Plants, office building	2,506	2,616	2,691	2,705	2,734	2,711	2,746	2,860
Hospitals	3,258	3,185	3,188	3,240	3,243	3,219	3,142	3,069
Care facilities	1,858	1,966	2,089	2,222	2,372	2,733	2,812	2,854
Vending	1,753	1,694	1,644	1,632	1,531	1,468	1,465	1,492
Military services:								
Troop feeding	1,928	1,869	1,947	1,837	1,875	1,964	1,919	1,886
Clubs, exchanges	447	487	422	419	431	436	437	465
Total ¹	2,375	2,346	2,369	2,256	2,307	2,390	2,356	2,356
Transportation	818	852	892	889	865	835	851	876
Associations	631	600	576	570	579	616	619	618
Correctional facilities	484	511	517	550	579	732	779	789
Child day care centers	371	408	460	555	716	683	716	798
Elderly feeding programs	167	208	253	281	317	330	355	372
Other	111	159	168	166	166	168	110	112
Noncommercial feeding total ¹	27,015	28,948	27,421	27,993	28,140	27,738	28,356	28,709
Grand total ¹	63,032	64,027	65,223	65,544	65,560	66,420	68,480	71,952

¹ Totals may not add due to rounding.

Economic Research Service.

FOODSERVICE SALES

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Table 695.—Foodservice sales, by industry segment, 1977-84

Industry segment	1977	1978	1979	1980	1981	1982	1983	1984
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Separate eating places:								
Restaurants, lunchrooms.....	24,730	28,981	33,584	35,615	38,805	40,931	44,731	48,419
Fast food outlets.....	30,334	22,226	25,112	28,706	31,523	36,492	41,896	47,319
Cafeterias.....	1,813	2,075	2,343	2,436	2,575	2,699	2,871	3,022
Total ¹.....	47,436	53,900	61,039	67,557	73,787	80,967	90,356	99,582
Lodging places:								
Retail hosts.....	3,613	4,304	4,937	5,258	5,939	6,164	6,756	7,364
Recreation, entertainment.....	2,691	2,986	3,322	3,535	3,635	3,943	4,318	4,779
Separate drinking places.....	1,915	1,928	2,110	2,362	2,471	2,813	3,098	3,394
Commercial feeding total ¹.....	56,624	64,121	73,067	79,814	87,154	94,965	105,634	116,095
Education:								
Elementary, secondary.....	5,896	6,494	7,313	7,975	8,999	7,368	7,537	7,980
Colleges, universities.....	2,256	2,366	2,494	2,534	3,126	3,487	3,886	4,092
Other education.....	100	106	118	134	152	175	201	217
Total ¹.....	8,242	8,967	9,925	10,633	11,276	11,000	11,634	12,239
Plants, office buildings:								
Hospitals.....	3,576	4,070	4,656	5,145	5,669	5,919	6,258	6,788
Care facilities.....	3,711	3,955	4,460	4,919	5,366	5,609	5,715	5,817
Vending.....	2,359	2,758	3,198	3,602	4,072	4,797	4,983	5,281
Military service:								
Troop feeding.....	2,508	2,642	2,853	3,094	3,183	3,214	3,348	3,553
Club, exchanges.....	1,245	1,275	1,421	1,496	1,619	1,644	1,709	1,765
Total ¹.....	1,505	1,648	1,821	1,994	2,109	2,166	2,355	2,366
Transportation:								
Associations.....	1,079	1,225	1,426	1,563	1,656	1,685	1,793	1,922
Correctional facilities.....	968	994	1,068	1,153	1,276	1,431	1,501	1,542
Child day care centers.....	492	567	636	705	786	1,018	1,092	1,165
Elderly feeding programs.....	249	299	367	469	641	607	663	760
Other.....	302	282	388	456	544	679	629	689
Noncommercial feeding total ¹.....	25,152	27,518	30,901	34,064	36,886	38,279	40,096	42,390
Grand total ¹.....	81,776	91,639	108,963	113,875	124,040	133,264	145,733	158,485

¹ Totals may not add due to rounding.

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Table 696.—Foodservice wholesale food costs, by industry segment, 1977-84

Industry segment	1977	1978	1979	1980	1981	1982	1983	1984
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Separate eating places:								
Restaurants, lunchrooms	9,239	11,534	13,947	14,175	15,445	16,291	17,900	19,271
Fast food outlets	7,666	8,379	9,497	10,822	11,884	13,758	15,796	17,889
Cafeterias	688	789	890	922	978	1,026	1,091	1,149
Total ¹	18,401	20,913	23,921	26,212	28,629	31,415	35,058	38,688
Lodging places:								
Retail hosts	1,456	1,795	2,063	2,176	2,412	2,484	2,723	2,927
Recreation, entertainment	1,065	1,171	1,302	1,386	1,508	1,546	1,693	1,874
Separate drinking places	786	787	861	961	1,008	1,135	1,248	1,368
Commercial feeding, total ¹	350	357	373	393	400	392	397	384
Education:								
Elementary, secondary	2,943	3,247	3,656	3,987	4,049	3,684	3,768	3,965
Colleges, universities	972	994	1,075	1,217	1,347	1,508	1,675	1,764
Other education	43	46	51	58	65	75	87	94
Total ¹	3,958	4,287	4,782	5,212	5,462	5,267	5,530	5,822
Plants, office buildings:								
Hospitals	1,434	1,632	1,868	2,063	2,273	2,373	2,509	2,734
Care facilities	1,418	1,511	1,682	1,879	2,050	2,143	2,183	2,222
Vending	1,194	1,379	1,589	1,801	2,036	2,399	2,492	2,641
Military services:	976	1,028	1,110	1,204	1,238	1,220	1,300	1,382
Troop feeding	623	637	710	748	809	822	854	883
Clubs, exchanges	152	162	174	190	213	227	238	265
Total ¹	775	800	885	938	1,022	1,049	1,082	1,148
Transportation:								
Associations	426	484	563	617	654	666	709	760
Correctional facilities	395	410	436	475	526	590	618	643
Child day care centers	246	283	313	353	393	500	546	578
Elderly feeding programs	125	150	184	225	321	364	331	380
Other	101	146	194	228	272	289	315	344
Noncommercial feeding total ¹	75	81	89	96	104	112	119	126
Grand total ¹	11,122	12,189	13,704	15,100	16,351	16,945	17,746	18,771
Grand total ¹	33,170	37,214	42,224	46,228	50,299	53,917	58,864	63,961

¹ Totals may not add due to rounding.

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CHAPTER XIV

MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter contains miscellaneous data which do not fit into the preceding chapters. Included here are summary tables on foreign trade in agricultural products; statistics on fishery products; tables on refrigerated warehouses; and statistics on crops in Alaska.

Foreign Agricultural Trade Statistics

U.S. foreign agricultural trade statistics are based on documents filed by exporters and compiled by the Bureau of the Census. Agricultural commodities consist of (1) nonmarine food products and (2) other products of agriculture which have not passed through complex processes of manufacture such as raw hides and skins, fats and oils, and wine. Such manufactured products as textiles, leather, boots and shoes, cigarettes, naval stores, forestry products, and distilled alcoholic beverages are not considered agricultural.

The trade statistics exclude shipments between the 50 States and Puerto Rico, between the 50 States and the island possessions, between Puerto Rico and the island possessions, among the island possessions, and in transit through the United States from one foreign country to another when documented as such by U.S. Customs authorities.

The export statistics also exclude shipments to the U.S. Armed Forces and diplomatic missions abroad for their own use and supplies for vessels and planes engaged in foreign trade. Data on shipments valued at less than \$251 (\$100 prior to October 1969) are not compiled by commodity and are excluded from agricultural statistics but are reflected in shipments under Public Law 83-480 (Agricultural Trade Development and Assistance Act), and related laws; under the Foreign Assistance Act of 1961, as amended; and involving Government payments to exporters. (USDA payments are excluded from the export value.) Separate statistics on Government program exports are compiled by the U.S. Department of Agriculture from data obtained from operating agencies.

The export value, the value of the port of exportation, is based on the selling price (or cost if not sold) and includes inland freight, insurance, and other charges to the port. The country of destination is the country of ultimate destination or where the commodities are to be consumed, further processed, or manufactured. When the shipper does not know the ultimate destination, the shipments are credited to the last country, as known to him at the time of shipment from the United States, to which the commodities are to be shipped in their present form. Since substantial amounts of agricultural commodities such as wheat, corn, and soybeans are transshipped through the Netherlands, West Germany, and Belgium, exports of those countries are overstated. Exports to final destinations including the United Kingdom, France, Spain, East Germany, and other countries are understated. Except for Canada, export shipments valued \$251-\$999 (\$100-\$499 prior to October 1969) are included on the basis of sampling estimates; shipments to Canada valued \$251-\$1,999 (\$100-\$1,999 prior to October 1969) are sampled. Prior to January 1, 1973, shipments of grains and oilseeds to Canada were greatly overstated because of transshipments. After January 1, 1973, shipments to Canada of wheat, rye, barley, oats, corn, soybeans, and flaxseed from certain U.S. ports to certain Canadian ports were designated as exports to "unidentified countries."

Imports for consumption are a combination of entries for immediate consumption and withdrawals from warehouses for consumption. The import value, defined generally as the market value in the foreign country, excludes import duties, ocean freight, and marine insurance. The country of origin is defined as the country where the commodities were grown or processed. Where the country of origin is not known, the imports are credited to the country of shipment. Low-valued shipments under \$251 are reflected in nonagricultural and overall import totals.

Table 697.—Foreign trade: Value of total agricultural exports and imports, United States, fiscal years 1970-84

Year ending Sept. 30 ¹	Total domestic exports	Agricultural exports ²		Total imports for consump- tion	Agricultural imports (for consumption)					Excess of domestic agricul- tural exports over competi- tive imports
		Domestic	Percent- age (domestic of total exports		Total	Competi- tive	Noncompe- titive	Competitive		
								Percent- age of total agricul- tural exports	Percent- age of total agricul- tural imports	
	Million dollars	Million dollars	Percent	Million dollars	Million dollars	Million dollars	Million dollars	Percent	Percent	Million dollars
1970.....	41,069	6,721	16	38,219	5,592	3,451	2,141	51	62	3,270
1971.....	43,663	7,758	18	42,724	5,828	3,684	2,144	47	63	4,074
1972.....	44,848	8,047	18	50,056	6,048	3,957	2,092	49	65	4,090
1973.....	57,815	12,902	22	61,289	7,224	4,707	2,617	36	64	8,196
1974.....	84,924	21,286	25	82,508	9,549	6,272	3,277	29	66	15,021
1975.....	102,858	21,578	21	101,060	9,579	6,821	2,758	32	71	14,757
1976.....	109,388	22,147	20	106,588	10,107	6,289	3,818	28	62	15,858
(*).....	(27,313)	(5,866)	(20)	(31,686)	(2,804)	(1,597)	(1,207)	(30)	(43)	(3,759)
1977.....	119,118	23,974	20	142,418	13,267	6,548	6,809	27	49	17,436
1978.....	131,559	27,289	21	165,981	13,896	7,314	6,572	27	52	19,975
1979.....	167,818	31,979	19	198,610	16,186	9,075	7,110	28	56	22,904
1980.....	210,327	40,481	19	240,866	17,276	9,924	7,351	35	57	30,557
1981.....	229,200	43,780	19	284,687	17,218	11,302	5,916	36	68	32,478
1982.....	215,405	39,095	18	248,834	15,482	10,194	5,288	36	68	28,901
1983.....	194,142	34,769	18	246,900	16,271	10,806	5,465	31	66	23,963
1984*.....	208,041	38,027	18	315,652	18,808	12,220	6,678	32	65	25,907

¹ Fiscal years July 1-June 30 for 1970-76; Oct. 1-Sept. 30 for 1977-1984.² Includes food exported for relief or charity by individuals and private agencies.³ Competitive agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural imports include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and vegetable fibers.⁴ Transition quarter July 1, 1976 to September 30, 1976.⁵ Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 698.—Agricultural exports: Quantity Indexes, United States, fiscal years 1976-84

[Calendar year 1977=100]

Year ending Sept. 30 ¹	Total agricul- tural ex- ports ²	Animals and animal products	Meat and meat products ³	Animal fats ³	Dairy products ³	Poultry and poultry products ³	Cotton exclud- ing linters	Tobacco un- manu- factured	Grains and feeds	Vegeta- ble oils and oil- seeds	Fruits and vegeta- bles
1976.....	97	91	92	75	76	83	74	93	107	93	104
1977.....	99	102	106	100	98	102	98	102	102	94	106
1978.....	117	100	100	94	143	104	130	96	119	124	107
1979.....	130	98	96	93	121	112	132	100	123	127	108
1980.....	143	106	101	69	156	138	193	99	146	150	133
1981.....	135	113	107	110	185	201	119	88	153	125	159
1982.....	140	117	107	108	292	161	147	89	142	149	158
1983.....	129	115	101	103	390	127	114	86	127	146	133
1984*.....	124	121	108	99	498	112	142	80	134	116	124

¹ Fiscal years, Oct. 1-Sept. 30.² Based on 96 percent of total value of U.S. agricultural exports in 1977.³ Included in "Animals and animal products."⁴ Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 699.—Agricultural imports: Quantity indexes, United States, fiscal years 1976-84

(Calendar year 1977=100)

Year ending Sept. 30 ¹	Total agricultural imports ²	Non-competitive imports ²	Competitive imports ²	Animals and animal products ²	Dairy products ²	Hides and skins ²	Meat and meat products ²	Wool excluding free in bond ²	Grains and feeds	Vegetable oils and oil-seeds	Sugar cane or beet	Tobacco unmanufactured
1976.....	113	123	98	103	97	105	108	120	109	126	75	99
1977.....	104	107	100	99	103	91	90	112	95	113	87	98
1978.....	101	102	100	108	105	98	110	79	94	84	82	105
1979.....	115	122	105	118	116	92	127	80	114	85	80	115
1980.....	107	112	100	108	110	75	115	91	119	72	76	118
1981.....	107	109	104	111	119	118	115	102	110	114	71	112
1982.....	105	108	100	110	120	60	114	146	131	87	66	92
1983.....	111	118	106	119	129	123	119	130	136	91	49	107
1984 ³	116	120	111	118	146	143	115	207	107	90	54	132

¹ Fiscal years Oct. 1-Sept. 30 for 1976-84.

² Based on 86 percent of total value of U.S. agricultural imports in 1977. ³ Competitive agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such U.S. commodities. Non-competitive agricultural imports include all others, about 90 percent of which consist of rubber, coffee, tea, cacao beans, raw silk, wool for carpets, bananas, spices, and vegetable fibers.

⁴ Included in "Animals and animal products."

⁵ Preliminary.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 700.—U.S. agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending Sept. 30, 1983

Commodity	Public Law 480			Foreign Assistance Act of 1961, as amended (AID)	Total agricultural exports		
	Title I sales	Title II donations			Under specified Government programs	Outside specified Government programs *	All
	Long-term credit sales ¹	Government to government and World Food Program	Voluntary agencies				
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	
Milk, nonfat dry.....		5.1	10.2		15.3	132.9	148.2
Butter.....			1.3		1.3	48.9	50.2
Cheese.....			1.0		1.0	32.9	33.9
Wheat.....	414.3	82.0	17.4	19.9	533.6	5,976.4	5,910.0
Wheat flour.....	105.4	6.3	27.3	10.0	149.0	107.1	256.1
Bulgur wheat.....		7.7	41.6		49.3	—	49.3
Rice.....	126.9	12.9	8.8		158.6	715.7	874.3
Corn.....	35.9	12.4	1.5	47.5	96.3	5,618.2	5,714.5
Grain sorghum.....	3.5	4.6	1.3		9.4	651.9	661.3
Oats, rolled.....		1	2.5		2.6	—	2.6
Cracked.....		7.1	11.5		18.6	31.4	50.0
Blended food products.....	.1	4.6	33.5		38.2	3.9	42.1
Sorghum grain.....		1.2	3.9		5.1	—	5.1
Soybean oil.....	87.0	31.7	43.6		162.3	299.4	461.7
Cottonseed oil.....	7.5				7.5	132.3	139.8
Sunflower seed oil.....	6.6				6.6	100.7	107.3
Seeds.....				.7	.7	232.3	233.0
Oilseeds and meal.....				7.0	7.0	1,479.3	1,486.3
Beans dried.....	2.1				2.1	117.4	119.5
Peanut meal.....		.6	.8		1.4	45.5	46.9
Lentils dried.....		1.2			1.2	19.8	21.0
Poultry feed, prepared.....				.3	.3	47.2	47.5
Cotton, excluding linters.....	9.4				9.4	1,073.5	1,082.9
Tobacco, unmanufactured.....				17.6	17.6	1,489.6	1,487.2
Tallow, inedible.....				26.8	26.8	502.0	529.8
Other.....		.5	.8		1.3	14,506.5	14,506.8
Total.....	809.7	178.0	207.0	129.3	1,234.5	33,445.0	34,709.5

See footnotes on page 510.

Table 701.—U.S. agricultural exports: Value of exports under specified Government-financed programs, exports excluding specified Government-financed programs, and total exports, year ending Sept. 30, 1984¹

Commodity	Public Law 480				Foreign Assistance Act of 1961, as amended (AID)	Total agricultural exports		
	Title I sales	Title II donations		Foreign donations section 416 ¹		Under specified Government programs	Outside specified Government programs ⁴	All
	Long- term credit sales ²	Government- to- government and World Food Program	Voluntary agencies					
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Milk, nonfat dry.....		5.7	7.9	21.2	0.2	35.0	151.3	186.3
Butter.....		.1	.2	4.1		4.4	54.6	59.0
Cheese.....		.1	.1	1.8		2.0	33.6	35.6
Anhydrous milk fat.....				18.8		18.8	-1.6	17.2
Wheat.....	395.5	21.4	5.7			422.6	6,074.4	6,497.0
Wheat flour.....	130.0	5.0	22.3			158.3	75.8	234.1
Bulgar wheat.....	.1	1.8	34.2			36.1	7.2	43.3
Rice.....	96.9	16.2	12.9			115.0	780.9	895.9
Corn.....	58.3	19.9	.5		92.4	108.1	6,855.9	7,022.0
Grain sorghums.....		14.6	.8		2.5	17.9	811.3	829.2
Oats, rolled.....			1.0			1.0	.2	1.2
Barley.....	4.9					4.9	268.7	273.6
Cornmeal.....	.1	8.0	13.3			21.4	20.3	41.7
Soy flour—defatted.....			.5			.5	3.2	3.7
Soya-sorghum grits.....		2.4	6.6			9.0		9.0
Corn-soya-milk.....	.2	10.1	38.6			48.9	8.5	57.4
Seeds.....					1.8	1.8	324.1	325.9
Pean, dried.....		.4				.4	43.4	43.8
Lentils, dried.....			2.2			2.2	12.6	14.8
Tobacco—unmfg.....					.2	.2	1,432.5	1,432.7
Cotton, excluding linters.....	12.4					12.4	2,382.2	2,394.6
Tallow, inedible.....					.6	.6	637.4	638.0
Soybean oil.....	76.9	35.7	62.8		.4	175.8	456.7	632.5
Cottonseed oil.....	2.3					2.3	94.7	97.0
Oilcaks and meal.....					5.5	5.5	1,233.5	1,239.0
Other.....		1.1	1.9		.2	3.2	14,997.9	15,001.1
Total.....	762.6	142.5	212.5	45.9	103.8	1,287.3	36,759.3	38,026.6

¹ Preliminary. ² Includes long-term dollar credit and convertible foreign currency sales. ³ Section 416 of the Agricultural Act of 1949, as amended. ⁴ Agricultural exports excluding Government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of extension of credit and credit guarantees for relatively short periods.

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FOOTNOTES FOR TABLE 700

¹ Includes long-term dollar and convertible foreign currency sales.

² Agricultural exports outside Government programs (sales for dollars) include, in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of extension of credit and credit guarantees for relatively short periods.

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Table 702.—U.S. agricultural exports under the concessional program: Estimated market value of agricultural shipments under Title I/III of Public Law 480 for fiscal years 1983 and 1984¹

Country	Wheat and flour	Fed grains	Rice	Cotton	Tobacco	Vegetable oils	Dairy products	Other	Total
1983 (year ending Sept. 30, 1983)									
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Bangladesh	28,652		10,000	7,386		10,881			56,919
Bolivia	23,015		8,516						31,531
Congo			1,997						1,997
Costa Rica	11,682	4,383	6,904					* 2,080	25,049
Dominican Republic		14,306				11,233			25,539
Egypt	247,178		1,700						247,178
El Salvador	30,463	13,971	5,000	1,992		7,299			48,725
Ghana			5,000						5,000
Guinea			5,000						5,000
Haiti	6,912					3,985			10,897
Honduras	11,122								11,122
Indonesia	14,902		16,665						31,567
Jamaica	7,083	4,965	5,000			1,486		* 974	25,138
Kenya	10,853		4,001						14,854
Liberia			16,681						16,681
Madagascar			7,000			1,000			8,000
Mauritius	993		3,500						4,493
Morocco	27,058								27,058
Pakistan						49,597			49,597
Peru	9,950		15,620			5,000			30,570
Senegal		3,500	4,174						7,674
Sierra Leone	565		2,997						3,562
Somalia	4,285		15,732			5,400			25,417
Sri Lanka	22,248								22,248
Sudan	49,888								49,888
Tanzania			4,906						4,906
Tunisia	9,728					2,585			12,313
Zaire	9,975								9,975
Zambia	2,777		1,800			2,996			6,573
Total	519,207	40,415	126,865	9,978		101,164		3,054	810,143
1984 (year ending Sept. 30, 1984)									
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Bangladesh	30,706		16,615	12,454		9,000			68,774
Bolivia	9,545		294						10,232
Costa Rica	17,732	4,995	296						23,013
Dominican Republic	2,970	22,287							25,257
Egypt	246,051								246,051
El Salvador	23,030	12,699	1,700			11,408			48,832
Guatemala						1,222			1,222
Guinea			5,000						5,000
Haiti	7,978					3,000			10,978
Honduras	14,445								14,445
Indonesia	17,645		18,430						36,075
Jamaica	7,790	4,680	5,000			1,600		* 629	19,589
Kenya	4,734								4,734
Liberia			15,000						15,000
Madagascar			7,000			1,000			8,000
Morocco	20,577	4,896							25,473
Pakistan						49,595			49,595
Peru	9,799		4,444						14,243
Senegal			2,849						2,849
Sierra Leone	1,900		1,000						2,900
Somalia	4,510		5,495			5,499			15,502
Sri Lanka	23,672								23,672
Sudan	49,888								49,888
Tunisia	4,769	8,689							13,458
Yemen Arab Rep.	982		2,000						2,982
Zaire	7,921								7,921
Zambia	2,696		1,800			5,491			9,977
Total	528,812	68,296	86,911	12,454		88,210		629	776,152

See footnotes on page 512.

Table 703.—U.S. agricultural exports: Value under specified Government-financed programs, commercial exports with and without assistance, and total, fiscal years 1979-84¹

Type of export	1979	1980	1981	1982	1983	1984 ²
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Public Law 480:						
Long-term dollar and convertible foreign currency credit sales.....	793	850	790	722	810	763
Government-to-government and World Food Program donations.....	128	222	241	158	178	142
Donations through voluntary agencies.....	265	254	302	227	207	212
Foreign donations, section 416 ³						46
Foreign Assistance Act of 1961, as amended (AID).....	364	184	150	82	130	104
Total agricultural exports under specified Government programs.....	1,490	1,510	1,482	1,189	1,325	1,267
	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>	<i>Billion dollars</i>
Commercial exports (sales for dollars):						
Without assistance.....	29.0	37.6	40.5	36.5	29.3	33.1
With assistance ⁴	1.5	1.4	1.8	1.4	4.1	3.6
Total commercial exports.....	30.5	39.0	42.3	37.9	33.4	36.7
Total exports.....	32.0	40.5	43.8	39.1	34.8	38.0

¹ Fiscal years Oct. 1-Sept. 30 for 1979-84.

² Preliminary.

³ Section 416 of the Agricultural Act of 1949, as amended.

⁴ Export credit guarantees under GSM-5, GSM-101, and GSM-102.

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FOOTNOTES FOR TABLE 702

¹ Estimated market values include values of shipments under P.L. 480 agreements for long-term dollar credit and convertible local currency credit payment provisions. These methods of financing were included in Table I when a revision of the act was signed in 1966 (P.L. 89-808).

² Dry edible beans.

³ Blended foods.

FAS-Program Analysis Division Exports Credits.

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Table 704.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1980-84 ¹

Product	1980	1981	1982	1983	1984 ²
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
All commodities.....	210,827,400	229,202,760	215,405,300	194,141,646	208,041,301
Nonagricultural commodities.....	169,860,114	185,422,617	176,310,791	159,372,190	170,014,627
Agricultural commodities.....	40,467,286	43,780,143	39,094,509	34,769,456	38,026,574
Animals and animal products.....	3,756,691	4,106,943	4,072,542	3,748,000	4,218,106
Animals, live excluding poultry.....	155,126	192,125	246,665	264,108	276,233
Cattle.....	51,919	65,211	60,270	56,889	47,973
Other.....	103,207	126,914	186,395	225,169	228,260
Dairy products.....	142,968	237,563	367,804	348,869	393,177
Butter and anhydrous milkfat.....	1,078	27,853	155,857	58,911	76,226
Cheese and curd.....	19,323	21,286	24,313	33,940	35,627
Milk, condensed, or evaporated.....	13,689	14,549	12,199	2,235	3,671
Milk, nonfat dry.....	42,458	44,960	52,252	148,203	196,312
Other.....	65,320	128,995	123,183	105,580	91,341
Fats, oils and greases.....	784,366	756,195	701,621	593,189	703,164
Lard and other rendered pig fat.....	25,402	41,139	30,555	22,137	24,443
Tallow, inedible.....	699,574	642,021	600,612	538,750	638,007
Other.....	59,390	73,041	70,453	42,302	40,714
Meats and meat preparations.....	870,703	987,841	983,611	925,690	929,414
Beef and veal, except offals.....	242,059	281,935	344,390	404,867	447,245
Pork, except offals.....	185,028	281,220	298,212	172,830	137,789
Offals, edible, variety meats.....	305,207	306,474	315,581	266,707	272,685
Other.....	138,409	138,212	115,428	81,170	71,691
Poultry and poultry products.....	546,487	765,233	678,967	461,086	412,833
Poultry, live:					
Breeding chicks.....	36,292	43,965	44,439	46,251	42,817
Baby chicks, excluding brooding.....	5,973	5,676	7,632	7,632	5,606
Other.....	4,300	5,844	5,491	5,426	5,345
Poultry meat; fresh, frozen:					
Chickens.....	288,406	407,096	288,797	233,744	218,261
Turkeys.....	42,339	45,581	38,796	30,396	18,375
Other.....	21,859	23,972	13,442	11,390	15,859
Eggs.....	101,384	166,464	127,063	72,380	50,567
Other.....	45,955	63,535	14,435	33,799	56,100
Hides and skins, including furskins.....	1,115,610	1,002,019	1,021,249	997,499	1,317,789
Cattle hides, whole.....	667,437	600,011	667,865	700,462	1,000,607
Furskins.....	361,131	320,346	264,835	215,297	206,021
Other.....	87,042	81,662	88,549	72,740	102,161
Other animal products.....	142,031	165,887	172,635	167,589	185,496
Hair, animal, excluding wool or fine hair.....	5,006	3,793	2,419	2,452	2,897
Sausage casings.....	20,940	21,460	18,214	19,600	18,049
Wool, unmanufactured, including fine hair.....	28,525	31,541	32,022	36,971	43,345
Other.....	87,510	109,073	119,970	108,471	121,395
Vegetable products.....	36,710,595	39,673,200	35,021,967	31,021,456	33,808,468
Cotton, unmanufactured.....	3,033,278	2,247,509	2,162,561	1,702,967	2,405,110
Cotton, raw.....	3,016,471	2,230,326	2,141,141	1,682,924	2,394,592
Linters.....	16,807	17,183	21,420	20,043	10,518
Fruits and preparations.....	1,299,694	1,513,246	1,394,068	1,374,324	1,370,196
Canned.....	126,895	134,880	104,750	97,433	72,933
Dried.....	223,882	232,195	207,176	180,510	161,689
Fresh.....	701,943	860,690	866,223	836,755	781,452
Fruit juices.....	210,749	241,005	231,542	222,138	223,245
Other.....	31,207	44,476	42,397	37,488	30,920
Nuts and preparations.....	796,888	598,696	575,106	507,525	547,509
Grains and feeds.....	18,361,078	21,268,312	17,115,163	15,049,941	17,302,927
Feed grains and products.....	9,185,491	10,511,908	7,060,594	6,581,599	8,215,614
Feed grains.....	9,115,510	10,408,035	6,966,256	6,496,507	8,137,735
Barley.....	390,591	390,874	249,888	113,949	273,551
Corn.....	7,342,473	8,366,424	5,361,815	5,716,519	7,021,967
Grain sorghum.....	1,049,872	1,148,598	745,622	661,300	828,236
Oats.....	9,247	17,490	2,882	1,189	2,117
Rye.....	16,327	14,540	6,549	2,551	896
Other.....	66,961	100,373	64,239	36,282	97,889
Rice.....	1,170,161	1,537,267	1,415,532	874,340	896,900
Wheat and products.....	6,632,586	8,051,700	7,675,077	6,223,090	6,783,170
Wheat.....	6,322,817	7,706,824	7,434,321	5,910,026	6,496,981
Wheat flour.....	231,972	257,971	180,927	256,054	234,046
Other wheat products.....	77,797	86,905	89,849	87,010	52,123
Blended food products.....	71,455	88,730	68,071	42,051	61,742
Other.....	108,623	127,942	144,710	135,848	129,556
Feeds and fodders, excluding oilcake and meal.....	1,092,762	1,068,655	1,068,189	1,192,963	1,216,925
Corn byproducts.....	469,517	492,115	500,606	629,678	665,907
Alfalfa meal and cubes.....	89,493	68,907	81,511	96,515	75,398
Other.....	543,753	497,633	486,072	476,690	471,680

See footnotes at end of table.

Table 704.—Foreign trade in agricultural products: Value of exports by principal groups, United States, fiscal years 1980-84¹—Continued

Product	1980	1981	1982	1983	1984 ²
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Vegetable products—Continued					
Oilseeds and products.....	9,810,620	9,905,186	9,545,447	8,720,904	8,603,720
Oilseed cake and meal.....	1,717,511	1,669,516	1,497,960	1,486,258	1,239,013
Soybean oilseed cake and meal.....	1,649,597	1,599,486	1,452,853	1,448,978	1,303,391
Other.....	67,914	70,680	45,107	37,280	35,622
Oilseeds.....	6,848,824	6,540,401	7,058,905	6,332,284	6,233,966
Soybeans.....	6,163,625	5,986,159	6,478,983	5,865,752	5,713,923
Other.....	630,136	501,480	516,631	397,246	454,425
Protein substances.....	55,063	52,762	63,191	60,286	65,618
Vegetable oils and waxes.....	1,244,285	1,095,270	988,682	902,362	1,130,740
Soybean oil.....	781,878	456,667	498,074	461,677	632,531
Other.....	462,407	638,603	490,608	440,685	498,209
Tobacco, unmanufactured.....	1,348,549	1,338,529	1,406,481	1,487,156	1,432,724
Flue-cured.....	984,261	977,089	1,026,158	1,012,796	989,437
Other.....	364,288	361,440	460,323	474,360	443,287
Vegetable and preparations.....	964,291	1,445,696	1,442,087	989,540	998,513
Canned.....	124,532	136,709	134,530	117,381	106,901
Pulses.....	284,972	875,584	543,590	187,482	173,197
Peas.....	227,345	819,026	390,973	275,989	296,811
Other.....	51,297	156,198	73,168	62,419	60,851
Essential oils.....	266,225	309,171	359,836	346,389	360,753
Seeds, except oilseeds.....	111,584	109,908	84,067	87,992	86,585
Other vegetable products.....	247,147	290,225	299,072	332,978	325,862
	857,466	1,455,901	917,873	768,029	826,320

¹ Fiscal years, Oct. 1-Sept. 30.² Preliminary.³ Totals may not add due to rounding.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 705.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1980-84¹

Product	1980	1981	1982	1983	1984 ²
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
All commodities.....	240,866,300	254,687,399	248,834,100	246,999,600	316,652,347
Nonagricultural commodities.....	223,590,502	237,469,322	233,352,659	230,628,500	297,754,811
Agricultural commodities.....	17,275,798	17,218,077	15,481,441	16,271,092	18,897,536
Competitive³.....	9,924,402	11,301,782	10,193,631	10,905,919	12,219,596
Animals and animal products.....	3,711,153	3,729,586	3,615,964	3,864,504	3,917,171
Animals, live, excluding poultry.....	466,901	338,687	400,977	555,009	595,818
Cattle, dutiable.....	287,835	189,439	241,407	329,716	286,966
Meats and meat products.....	2,277,476	2,221,953	2,023,504	2,091,759	1,931,290
Meats, PL 88-482.....	1,553,769	1,404,725	1,221,222	1,190,679	962,699
Meats, fresh, frozen.....	1,685,112	1,583,378	1,483,983	1,421,615	1,273,055
Beef and veal.....	1,551,296	1,403,107	1,220,317	1,188,588	961,080
Pork.....	116,856	162,115	217,457	219,318	292,120
Meats, prepared, preserved.....	549,665	584,346	589,521	646,632	644,935
Beef and veal.....	300,864	218,198	166,826	198,843	304,314
Pork.....	335,508	366,722	343,426	418,290	411,099
Mutton, goat, and lamb.....	94,860	43,537	27,669	22,512	13,297
Poultry and products.....	70,372	95,202	67,463	90,517	121,590
Dairy products.....	461,539	523,771	661,251	709,482	757,363
Nonfat dry milk.....	2,241	7,782	994	885	798
Cheese.....	280,325	329,729	368,234	393,868	388,665
Casein and mixtures.....	136,190	145,907	212,375	198,071	189,254
Fats, oils and greases.....	6,921	9,539	4,210	5,714	11,685
Hides and skins.....	227,441	280,515	211,430	190,961	216,411
Sheep and lamb skins.....	49,614	42,191	36,775	35,247	28,247
Furkins.....	135,071	184,182	130,849	128,143	149,732
Wool, unmanufactured excluding free.....	62,631	112,529	114,717	94,926	146,991
Sauage casings.....	52,978	56,705	48,593	49,074	48,458
Other animal products.....	84,894	90,785	82,909	77,062	88,165
Vegetable products.....	6,213,249	7,572,096	6,577,767	6,941,415	8,902,424
Grains and feeds.....	352,718	411,674	386,952	447,801	553,883
Wheat, excluding seed, edible.....	111	48	65	11,579	13,013
Barley.....	25,096	23,093	36,296	20,768	16,436
Biscuits, wafers.....	91,137	94,830	109,270	127,126	156,123
Feeds and fodders.....	81,433	101,961	96,840	112,188	135,231

See footnotes on page 517.

Table 705.—Foreign trade in agricultural products: Value of imports by principal groups, United States, fiscal years 1980-1984¹—Continued

Product	1980	1981	1982	1983	1984 ²
Competitive ² —Continued	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Vegetable products—Continued					
Fruits and preparations.....	572,556	691,973	890,339	1,042,901	1,230,111
Fresh or frozen.....	260,291	214,706	280,272	306,611	337,406
Strawberries.....	31,682	30,079	21,546	30,251	22,111
Prepared or preserved.....	219,323	206,508	219,174	256,336	292,306
Pineapples.....	116,150	120,357	115,946	131,549	121,797
Fruit juices.....	143,842	387,766	390,198	479,064	670,501
Nuts and preparations.....	227,761	248,098	215,521	238,965	318,977
Vegetables and preparations.....	552,264	1,025,916	1,118,453	1,389,687	1,302,700
Fresh or frozen.....	379,433	831,869	515,414	542,154	590,472
Tomatoes.....	133,775	241,129	185,162	225,092	174,667
Prepared or preserved.....	472,931	495,047	608,000	496,708	722,238
Olives.....	77,890	78,719	80,989	80,047	96,965
Mushrooms, canned.....	116,453	87,030	84,574	105,795	144,889
Hops and extract.....	36,970	34,816	36,965	33,844	37,279
Sugar and related products.....	1,843,077	2,416,269	1,880,157	1,523,759	1,463,703
Sugar, cane and beet.....	1,619,379	2,169,512	1,776,872	973,652	1,144,258
Molasses, inedible.....	101,613	113,923	64,409	68,652	94,543
Confectionery products.....	79,516	81,197	82,823	91,416	106,105
Spices.....	17,079	17,871	19,573	22,236	23,886
Tobacco, unmanufactured.....	401,515	365,296	479,592	733,564	562,905
Tobacco, filler.....	362,036	307,499	273,149	311,752	486,075
Tobacco, scrap.....	126,114	45,382	42,262	37,168	42,681
Beverages, excluding fruit juices.....	1,089,273	1,140,873	1,251,098	1,243,174	1,541,914
Wine.....	673,911	737,484	767,580	817,496	982,141
Malt beverages.....	360,667	393,251	450,138	499,123	575,166
Oilseeds and products.....	617,497	908,131	513,090	491,741	797,137
Oilseeds and oilseeds.....	52,461	378,060	79,951	79,651	94,839
Flaxseed.....	7,639	30,091	13,551	15,709	32,441
Sesame seed.....	32,401	34,696	32,259	37,951	32,974
Oil and waste—vegetables.....	559,903	521,911	423,832	397,919	681,368
Castor oil.....	47,447	33,359	27,773	25,134	47,021
Coconut oil.....	292,243	277,014	210,562	171,792	337,239
Olive oil.....	47,687	46,285	47,213	47,216	53,732
Palm oil.....	56,509	71,339	46,129	52,960	96,688
Palm kernel oil.....	73,504	49,335	48,990	56,479	79,489
Cotton, excluding linters.....	1,623	7,900	11,558	4,287	5,394
Cotton linters.....	7,133	2,514	2,250	2,929	11,992
Seeds, field and garden.....	56,262	76,091	96,706	90,596	96,542
Nursery stock.....	146,700	176,372	187,838	227,649	291,929
Other vegetable products.....	77,470	81,960	34,071	28,306	31,540
Noncompetitive ²	7,351,396	5,914,295	5,297,520	5,465,173	6,877,941
Bananas, fresh.....	496,969	501,275	532,527	554,172	636,745
Plantains, fresh.....	12,266	16,536	19,696	21,787	24,759
Coffee, green.....	4,185,693	2,799,720	2,619,606	2,652,468	3,091,466
Coffee, roasted.....	78,084	36,009	35,977	34,023	48,738
Coffee, soluble, extracts.....	249,290	240,169	167,295	145,507	180,219
Cocoa beans.....	396,024	478,474	325,987	378,711	375,655
Cocoa butter.....	207,512	227,875	166,578	185,480	226,511
Cocoa, cake, powder, etc.....	125,720	78,054	65,967	45,551	145,687
Chocolate preparations.....	235,855	168,979	158,575	195,489	236,197
Tea, crude or prepared.....	132,844	132,232	126,161	127,836	188,941
Spices.....	139,626	146,194	156,194	172,834	205,523
Pepper, unground, black.....	50,532	40,811	30,101	29,683	44,363
Vanilla beans.....	21,334	30,024	35,266	46,469	53,530
Other.....	67,484	75,359	90,825	96,682	107,640
Rubber, crude, natural:					
Rubber-latex.....	33,906	80,070	54,444	65,335	81,901
Rubber-dry form.....	734,590	678,756	516,485	510,254	765,441
Silk, raw.....	4,582	8,672	7,942	7,775	8,598
Wool, unmanufactured, duty-free.....	45,814	39,124	33,622	29,087	47,083
Fibers, excluding cotton, jute.....	35,065	36,756	35,732	36,904	36,021
Essential oils.....	100,968	83,130	79,460	94,026	109,109
Drugs, crude natural.....	151,094	137,339	150,659	163,783	196,592
Other.....	28,741	34,961	34,622	34,076	38,503

See footnotes on page 517.

Table 706.—Agricultural exports: Value of U.S. exports to the European Community, by Commodity, fiscal years 1983 and 1984 ¹

Commodity	Value		Commodity	Value	
	1982/83	1983/84 ^a		1982/83	1983/84 ^a
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
Total agricultural exports	7,628,406	6,716,513	Variety meats, edible offals	101,197	86,461
Variable-levy commodities	961,114	1,011,337	Feathers and down, crude	1,586	763
Beef and veal	6,621	5,089	Tallow—inedible	80,221	77,665
Pork	3,943	6,022	Other animal fats and oils	8,914	7,930
Other meats—fresh or prepared			Hides and skins, incl. furs	183,686	206,447
Poultry—live (NO)	1,043	960	Cattle hides, whole	66,825	69,522
Baby chicks (NO)	5,792	4,354	Fur skins	96,565	91,917
Poultry meats (MT)	5,320	4,275	Wool and mohair	33,710	37,318
Chickens—fresh or frozen	13,608	7,589	Sausage casings	3,422	3,189
Turkeys—fresh or frozen	3,264	2,066	Bull semen	13,768	12,423
Other poultry—fresh or frozen	6,874	3,078	Misc. animal products—		
Poultry meats—prepared or preserved	1,201	1,218	other	33,500	38,696
Eggs	2,270	1,366	Corn by-products	618,365	682,479
Dairy products	4,529	4,361	Alfalfa meal and cubes	15,291	7,564
Lard	19,980	5,433	Beet pulp	16,862	8,056
Wheat, unmilled	3,158	9	Citrus pulp pellets	75,547	63,567
Wheat, flour	270,733	216,185	Other feeds and fodders	134,972	117,945
Other wheat products	559	315	Fruits and prep. excluding juice	150,710	134,377
Rice-paddy, milled, perb.	193	178	Fruits, fresh	81,774	56,156
Feed grains and products	83,374	111,262	Fruits, fresh, citrus	54,178	29,211
Feed grains	534,546	625,735	Grapefruit, fresh	35,756	25,817
Barley	530,301	620,141	Lemons and limes, fresh		
Corn	15,294	44,413	Oranges and tangerines, fresh	5,436	1,918
Grain sorghums	504,744	574,190	Other citrus, fresh	11,825	920
Oats	125	136	Fruits, fresh, noncitrus	1,158	556
Rye	4	568	Apples, fresh	27,596	26,946
Blended food products	194	834	Grapes, fresh	6,606	7,963
Other grain products	61	226	Other noncitrus, fresh	742	532
Sugar	10,762	10,343	Fruits, dried	29,248	18,430
Related sugar products	32	340	Raisins, dried	44,831	52,920
Chocolate and prep.	10,681	16,394	Prunes, dried	16,105	20,785
Nonvariable-levy commodities	1,141	2,762	Other dried fruits	24,417	29,255
Animals live—excluding poultry	6,667,292	5,705,176	Fruits—canned ex. juice	4,309	2,880
Horses, mules, burros—live	177,632	186,093	Fruits—froz. ex. juice	14,413	8,299
Horsemeat—fr. chill, froz.	177,448	187,971	Other fruits—prep. or pres.	4,870	3,394
	48,147	38,696		4,824	3,602

See footnote at end of table.

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Table 706.—Agricultural export: Value of U.S. exports to the European Community, by Commodity, fiscal years 1983 and 1984¹—Continued

Commodity	Value		Commodity	Value	
	1982/83	1983/84 ²		1982/83	1983/84 ²
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
Nonvariable-levy commodities—Continued			Sunflowerseeds	122,448	125,366
Fruit juices incl. frozen	22,212	29,759	Other oilseeds	30,941	23,720
Orange juice	22,222	20,699	Protein substances	28,208	23,376
Other fruit juices	10,090	9,060	Vegetable oils	59,907	76,574
Nuts & preparations	223,787	248,120	Soybean oil	27	919
Almonds (shelled basis)	106,597	128,932	Cottonseed oil	4,827	9,119
Peanuts, shelled or preparations	69,832	80,066	Sunflower oil	13,543	9,399
Walnuts, shelled/unshelled	34,373	28,817	Other vegetable oils and waxes	41,500	57,297
Vegetables & preparations	151,576	140,438	Tobacco—unmfg.	529,534	474,587
Vegetables—fresh	7,466	6,269	Cotton, ex linters	186,086	206,534
Vegetables—frozen	2,632	3,265	Cotton linters	8,310	3,223
Vegetables—canned	25,267	22,925	Essential oils	40,921	41,623
Pulses	72,992	63,020	Seeds—field & garden	99,000	78,681
Dried beans	61,208	52,535	Coffee	1,178	1,971
Dried peas	5,066	6,580	Cocoa	113	47
Dried lentils	6,728	3,906	Tee & mate	448	496
Hops, including hop extract	8,977	8,090	Spices	2,471	2,881
Other veg.—prep or pres.	34,242	26,968	Flavoring sirups and extract	34,241	23,559
Oilseeds and products	3,610,338	2,639,262	Rubber—crude natural	3,953	2,676
Oilcake and meal	964,762	584,952	Fibers ex cotton	114	215
Soybean meal	918,983	556,066	Nursery and greenhouse products	22,595	20,624
Other oilcake & meal	35,773	28,886	Beverages excluding juices	11,947	9,759
Oilseeds	2,595,699	1,977,736	Other miscellaneous vegetable products	21,090	23,491
Soybeans	2,414,073	1,796,274			

¹ Fiscal years Oct. 1–Sept. 30.² Preliminary.

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FOOTNOTES FOR TABLE 705

¹ Fiscal years, Oct. 1–Sept. 30.² Preliminary.

³ Competitive agricultural import products consists of all products similar to agricultural commodities produced commercially in the United States, together with all other agricultural products interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural products include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, spices, and vegetable fibers.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 707.—U.S. agricultural exports: Value by country of destination, total and specified Government programs, fiscal years 1982-84¹

Country	1982			1983			1984		
	Total agricultural exports	Under specified Government-financed programs ²	Outside specified Government-financed programs ²	Total agricultural exports	Under specified Government-financed programs ²	Outside specified Government-financed programs ²	Total agricultural exports	Under specified Government-financed programs ²	Outside specified Government-financed programs ²
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Japan	5,735.2	0	5,735.2	5,988.9	0	5,988.9	6,905.3	0	6,905.3
USSR	2,516.4	0	2,516.4	963.2	0	963.2	2,512.3	0	2,512.3
Netherlands	2,297.9	0	2,297.9	2,821.1	0	2,821.1	2,226.8	0	2,226.8
Mexico	1,498.2	0	1,498.2	1,777.3	0	1,777.3	1,947.3	9.9	1,937.4
Canada	1,263.9	0	1,263.9	1,909.7	0	1,909.7	1,936.9	0	1,936.9
Korea, Rep. of	1,006.9	0	1,006.9	1,712.9	0	1,712.9	1,516.1	0	1,516.1
Taiwan	1,066.0	0	1,066.0	1,236.7	0	1,236.7	1,406.7	0	1,406.7
Germany, Fed. Rep. of	1,577.9	0	1,577.9	1,453.6	0	1,453.6	1,259.9	0	1,259.9
Spain, incl. Canary Is.	1,904.9	0	1,904.9	1,199.0	0	1,199.0	1,231.8	0	1,231.8
Egypt	899.4	371.5	527.9	910.9	355.3	555.7	881.8	355.7	526.1
Belgium-Luxembourg	931.2	0	931.2	811.3	0	811.3	826.5	0	826.5
United Kingdom	946.3	0	946.3	820.9	0	820.9	789.9	0	789.9
Venezuela	746.5	0	746.5	617.0	0	617.0	778.1	0	778.1
Italy	1,038.7	0	1,038.7	796.9	0	796.9	770.5	0	770.5
Portugal	582.6	0	582.6	638.3	0	638.3	701.7	0	701.7
China, PRC	1,519.1	.1	1,519.0	546.2	0	546.2	692.3	0	692.3
Rep. of South Africa	133.2	0	133.2	130.1	0	130.1	525.4	0	525.4
France	663.3	0	663.3	517.3	0	517.3	510.3	0	510.3
Saudi Arabia	471.5	0	471.5	445.5	0	445.5	497.0	0	497.0
Indonesia	482.1	25.7	456.4	410.2	39.2	371.0	438.1	40.2	397.9
Brazil	976.7	3	973.7	399.8	.1	399.7	437.6	3.5	434.1
Iraq	134.9	0	134.9	323.0	0	323.0	422.9	0	422.9
Hong Kong	402.6	0	402.6	343.6	0	343.6	406.6	0	406.6
India	309.9	86.5	223.4	762.1	98.5	663.6	375.6	89.2	286.4
Israel	329.8	0	329.8	298.5	0	298.5	351.0	0	351.0
Nigeria	538.2	0	538.2	231.9	0	231.9	344.9	0	344.9
Morocco	169.4	47.5	121.9	225.2	40.0	185.2	341.4	50.7	290.7
Switzerland	326.9	0	326.9	355.4	0	355.4	311.4	0	311.4
Philippines	326.1	12.9	303.2	389.4	10.9	369.5	390.3	10.9	389.5
Pakistan	218.0	97.1	120.9	214.8	77.6	137.2	285.4	62.8	222.6
Peru	309.9	32.6	277.3	258.4	47.9	210.5	226.7	43.5	183.2
Turkey	198.5	.1	198.4	28.0	0	28.0	221.9	0	221.9
Colombia	273.5	0	273.5	256.2	0	256.2	219.5	0	219.5
Chile	245.5	1.8	243.7	215.0	1.0	214.0	199.2	6.5	192.7
Poland	181.3	44.3	137.0	231.9	24.1	207.8	196.8	31.1	165.7
Yugoslavia	178.9	0	178.9	249.3	0	249.3	179.8	0	179.8
Dominican Rep.	174.4	17.3	157.1	162.4	27.6	134.8	175.5	26.7	148.8
Thailand	165.1	0	165.1	189.2	0	189.2	172.0	0	172.0
Algeria	219.5	0	219.5	200.1	0	200.1	162.1	0	162.1
Singapore	162.7	0	162.7	141.7	0	141.7	159.9	0	159.9
Bangladesh	121.7	82.4	39.3	153.2	90.1	63.1	187.1	61.3	125.8
Romania	145.6	0	145.6	116.1	0	116.1	154.6	0	154.6
Jamaica	98.6	16.9	81.7	123.0	19.8	103.2	145.5	20.0	125.5
Ecuador	162.0	1.9	160.1	116.7	1.2	114.5	143.2	2.3	141.0
Malaysia	134.1	0	134.1	181.3	0	181.3	142.4	0	142.4
Tunisia	94.8	17.7	77.1	104.8	18.2	86.6	129.4	14.5	114.9
Australia	126.2	0	126.2	139.1	0	139.1	134.4	0	134.4
Trinidad-Tobago	135.0	0	135.0	145.4	0	145.4	133.5	0	133.5
German, Dem. Rep.	226.2	0	226.2	123.1	0	123.1	122.4	0	122.4
Denmark	143.1	0	143.1	139.4	0	139.4	122.6	0	122.6
Other countries	2,776.9	323.3	2,453.6	2,375.5	478.2	1,897.3	2,415.7	448.8	1,966.9
Total	39,094.5	1,189.9	37,904.6	34,769.5	1,234.6	33,534.9	35,026.6	1,267.3	33,759.3

¹ Fiscal years, Oct. 1-Sept. 30.² Includes Title I long-term credit sales for dollars and convertible foreign currencies and Title II donations for disaster relief and development through government-to-government, World Food Program, and voluntary relief agencies, under P.L. 87-490 (the Agricultural Trade Development and Assistance Act of 1964, as amended), and other legislation. Also includes shipments under the Foreign Assistance Act of 1961, as amended.³ "Agricultural exports outside specified Government-financed programs" (sales for dollars) include in addition to unassisted commercial transactions, shipments of some commodities with governmental assistance in the form of the extension of credit and credit guarantees for relatively short periods through the Commodity Credit Corporation.

Economic Research Service.

AGRICULTURAL IMPORTS

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Table 708.—Agricultural imports for consumption: Value by country of origin, United States, fiscal years 1982-84¹

Country	1982			1983			1984		
	Total	Noncompetitive ²	Competitive ²	Total	Noncompetitive ²	Competitive ²	Total	Noncompetitive ²	Competitive ²
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars
Brazil	1,580.5	816.3	743.7	1,092.3	589.5	802.8	1,036.1	1,003.7	902.4
Canada	1,256.0	41.9	1,285.0	1,510.1	43.6	1,466.5	1,733.0	71.9	1,661.7
Mexico	1,127.7	294.7	823.0	1,224.1	364.2	919.9	1,333.5	406.5	927.0
Indonesia	307.9	495.2	12.1	521.7	507.7	14.0	791.5	770.3	21.0
Australia	913.1	4.1	909.0	792.7	4.1	788.6	722.8	4.5	728.3
Colombia	552.2	412.4	139.8	559.7	405.8	152.9	715.3	518.9	191.4
Philippines	432.6	76.7	355.9	491.7	90.7	411.0	607.4	60.5	546.9
France	448.9	48.6	400.3	503.2	41.2	462.0	606.4	44.4	562.0
Netherlands	438.2	82.5	375.7	462.2	80.7	411.5	590.6	122.1	468.5
New Zealand	694.6	34.4	580.2	608.9	21.5	587.4	533.3	35.2	498.6
Italy	443.1	9.5	433.6	490.3	15.2	475.6	521.9	19.1	512.8
Germany, Fed. Rep.	357.0	43.3	303.7	437.2	60.6	376.6	528.2	110.0	418.2
Denmark	380.3	41.9	338.4	398.6	37.7	360.9	485.3	49.7	445.1
Dominican Rep.	374.9	148.0	226.9	371.3	136.3	245.0	454.4	107.4	347.0
Malaysia	282.2	197.4	84.8	232.3	187.1	96.7	432.0	255.6	176.4
Ivory Coast	343.7	246.6	2.1	294.9	280.6	14.3	307.0	286.5	.5
Ecuador	326.9	320.0	16.9	302.7	300.6	2.1	308.2	307.9	10.3
Guatemala	223.7	166.1	57.6	272.3	166.9	105.4	356.5	220.2	136.6
Argentina	301.3	22.3	279.0	273.5	24.3	249.2	330.7	23.3	307.4
Costa Rica	287.3	179.1	88.2	245.5	180.1	65.4	312.6	230.2	82.4
Spain ³	241.6	12.9	228.7	242.6	12.8	229.8	298.5	12.2	286.3
Honduras	244.5	194.3	78.0	249.7	167.7	82.0	284.4	188.5	95.9
El Salvador	191.1	160.8	30.3	225.5	192.8	32.7	255.3	217.1	38.7
India	126.5	74.4	52.1	154.5	71.4	83.1	340.3	160.8	179.5
Turkey	160.0	5.6	154.4	200.0	10.5	189.5	215.0	12.8	202.2
Japan	123.4	15.2	113.2	148.8	16.6	132.2	213.3	17.9	195.4
Thailand	270.6	46.3	224.3	185.5	61.0	124.5	190.5	63.9	126.6
Taiwan	176.0	10.7	165.3	121.0	9.4	111.6	194.6	12.8	182.3
China	165.9	58.4	108.5	142.2	87.7	54.5	192.4	58.7	133.7
United Kingdom	140.8	41.3	99.5	153.3	43.0	110.3	173.9	56.3	117.6
Peru	116.6	96.0	20.6	126.5	84.1	51.4	109.9	105.9	4.0
Chile	97.5	1.0	96.5	124.5	1.2	123.4	156.1	1.1	155.0
Panama	85.8	45.5	40.3	111.5	68.4	47.1	119.4	64.9	54.5
Rep. of S. Africa	59.2	1.9	57.3	79.0	5.8	73.2	118.3	5.2	113.1
Switzerland	68.4	15.7	52.7	87.3	22.9	64.4	104.5	27.0	77.5
Finland	63.9	1.8	62.1	69.3	1.8	67.5	102.1	2.9	99.2
Uganda	132.5	132.5	0	142.0	142.0	0	101.3	101.3	0
Ireland	81.0	7.4	73.6	94.4	12.6	81.8	94.6	11.7	82.9
Poland	60.5	.7	59.8	102.9	.4	102.5	92.6	.3	92.3
Greece	78.2	2.5	75.7	87.2	2.6	84.6	86.6	2.6	84.0
Singapore	62.8	53.9	8.9	85.6	71.4	14.2	88.6	66.7	21.9
Ethiopia	97.6	94.6	3.0	98.2	96.3	1.9	79.6	72.5	7.1
Malagasy	47.9	47.9	0	64.4	58.0	6.4	66.2	58.2	8.0
Yugoslavia	73.2	1.9	71.3	87.0	2.3	84.7	64.1	2.5	61.6
Liberia	43.9	43.9	0	45.9	45.7	.2	68.4	62.9	5.5
Israel	43.2	4.7	38.5	50.9	5.1	45.8	61.2	5.4	55.8
Hong Kong	42.9	2.9	40.0	38.8	6.5	32.3	60.7	5.4	55.3
Kenya	57.3	53.1	4.2	72.0	62.4	9.6	89.8	55.3	34.5
Korea, Rep. of	50.0	4.2	45.7	73.4	2.8	70.6	68.3	4.2	64.1
Portugal	52.7	.9	51.8	48.6	.7	47.9	57.6	.6	57.0
Other	1,654.6	397.3	659.3	1,015.6	261.9	653.7	1,077.1	297.4	679.7
Total ⁴	15,481.4	5,297.5	10,198.6	16,271.1	5,465.2	10,805.9	18,097.5	6,077.9	12,219.6

¹ Fiscal years Oct. 1-Sept. 30.

² Competitive agricultural import products consist of all products similar to agricultural commodities produced commercially in the United States, together with all agricultural products interchangeable to any significant extent with such U.S. commodities. Noncompetitive agricultural products include all others, about 90 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, spices, and vegetable fibers.

³ Beginning January 1, 1984 includes Canary Islands.

⁴ Totals may not add due to rounding.

Economic Research Service. Compiled from reports of the U.S. Department of Commerce.

Table 709.—European Community: Value of agricultural imports by origin, 1970-83¹

Year ²	United States	EC countries	Other countries	Total
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1970	2,487	8,255	12,583	22,325
1971	2,649	9,946	12,523	25,418
1972	2,956	12,500	14,891	30,257
1973	4,872	17,333	20,177	42,382
1974	5,739	21,119	21,891	48,900
1975	6,162	24,429	21,527	52,118
1976	6,689	25,885	24,454	57,028
1977	7,427	29,317	30,273	67,022
1978 ³	8,309	37,509	31,896	77,294
1979	9,376	44,218	37,623	91,227
1980	10,622	45,270	38,290	94,172
1981	9,784	44,197	32,775	86,756
1982	8,873	44,679	31,275	84,827
1983	7,530	43,557	30,344	81,431

¹ Based on data from the United Nations, Organization for Economic Cooperation and Development, and the European Community.

² Data on calendar year basis.

³ Includes Greece.

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Table 710.—Food Acquisition: Expenditures for food items by selected Federal Government Agencies,¹ fiscal years 1983-84

Agency	Total expenditures		Agency	Total expenditures	
	1983	1984		1983	1984
	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 dollars</i>	<i>1,000 dollars</i>
Department of Defense:			Department of Agriculture:		
Contractual obligations	1,493,000	1,410,000	Commodity Credit Corporation, Dairy Price support, Other purchases	2,716,024	1,983,200
Indefinite delivery type contracts (estimate)	596,500	500,000		222,280	343,300
Miscellaneous total (estimate)	100,000	100,000	Total	2,938,313	2,326,500
Total DOD	2,189,500	2,010,000			
Veterans Administration:			Public Law 480 (Food for Peace), Agricultural Marketing Service	390,564	400,000
Central procurement	46,700	47,500		557,000	360,000
Local procurement	49,300	60,200	Total USDA	3,885,877	3,173,300
Total VA	95,900	107,700	Total	6,171,577	5,291,000

¹ These comprise the major Federal expenditures for these purposes. A complete accounting is not available. Agricultural Marketing Service.

Table 711.—High Dollar Federal Food Procurements,¹ Departments of Agriculture and Defense, Fiscal Year 1984

Food item	Agency	Dollar amount (mil-lions) ^a	Pounds (mil-lions)	Cost/ lb.	Food item	Agency	Dollar amount (mil-lions) ^a	Pounds (mil-lions)	Cost/ lb.
Cheese, Various Products	USDA DOD ^b	892.2 17.3	692.5 12.0	1.43 1.43	Turkey, Whole, Frozen	USDA DOD	15.4 1.3	20.7 1.7	0.74 .75
Total		1,009.4	704.5	(*)	Total		16.7	22.4	
Butter, Various Sizes	USDA DOD	381.0 8.7	250.5 3.4	1.52 1.66	Beef, Boneless, Oven Roast, Frozen	DOD	15.3	8.3	1.91
Total		386.7	253.9	(*)	Beef, Canned	USDA	12.6	9.2	1.48
Ground Beef, Bulk, Frozen	USDA	148.6	142.6	1.04	Applesauce, Canned Various	USDA	12.3	50.1	.36
With 20% Soy	DOD	1.2	1.1	1.10	# 10 Size Can	DOD	.2	1.2	.33
	DOD	19.1	22.6	.84	# 300 Size Can	DOD	.1	.2	.50
Total		168.9	166.3		Total		12.1	51.5	
Milk, Nonfat, Dry	USDA DOD	125.2 2.3	120.3 2.4	1.04 .97	Rice, Parboiled	USDA DOD	10.2 2.1	55.3 8.5	.18 .25
Total		127.5	123.2	(*)	Total		12.3	63.8	
Honey, Processed	USDA	69.5	69.3	* 1.00	Pears, Canned	USDA DOD	11.9 .3	32.9 .9	.36 .36
Pork, Canned	DOD	62.3	50.5	1.23	Total		12.2	33.8	
Chicken, Cut-up, Chilled or Frozen 5 & 9 Piece Cuts	USDA	35.6	54.9	.65	Beef, Boneless, Pot Roast, Frozen	DOD	11.3	7.1	1.59
Quartered	DOD	3.2	5.0	.65	Potatoes, French Fried, Frozen	USDA DOD	.6 10.6	2.8 33.9	.21 .31
9 Piece Cut	DOD	12.7	15.2	.83	Total		11.2	36.7	
Total		51.5	75.1		Chicken Patties, Frozen	USDA	11.1	8.2	1.35
Flour, Wheat	USDA DOD	42.1 8.2	348.0 29.1	.12 .18	Beef, Boneless, Swiss Steak, Frozen	DOD	10.8	5.8	1.86
Total		47.3	377.1		Pork, Loin, Chops, Frozen	DOD	10.2	4.9	2.06
Ground Beef Patties	USDA	24.2	22.6	1.07	Coffee, Roasted, Ground, Canned	DOD	10.1	4.6	2.20
With 20% Soy	DOD	.3	.3	1.13	Beef, Diced, Frozen	DOD	10.0	6.4	1.56
Total		42.3	43.0		Ham, Whole, Canned	DOD	9.3	5.5	1.69
Salad Oil, Vegetable	DOD DOD	38.3 2.3	58.7 3.9	.48 .59	Chicken Whole, Frozen	USDA DOD	1.1 8.1	1.9 12.7	.58 .64
Total		30.6	62.6		Total		9.2	14.6	
Turkey Roast, Frozen	USDA	25.6	18.4	1.39	Shrimp, Breaded, Frozen	DOD	8.9	2.6	3.38
Bacon, Sliced, Frozen	DOD	24.9	15.9	1.57	Peanuts, Roasted	USDA	8.9	8.7	1.06
Shortening, Vegetable	USDA	20.9	40.9	.51	Pork Spare ribs, Frozen	DOD	8.9	6.2	1.43
Beef, Boneless, Grill Steak, Frozen	DOD	19.7	5.0	3.90					
Peanut Butter	USDA DOD	18.2 .6	22.7 .6	.80 .96					
Total		18.8	23.3						

See footnotes at end of table.

Table 711.—High Dollar Federal Food Procurements,¹ Departments of Agriculture and Defense, Fiscal Year 1984—Continued

Food item	Agency	Dollar amount (mil- lions) ²	Pounds (mil- lions)	Cost/ lb.	Food item	Agency	Dollar amount (mil- lions) ²	Pounds (mil- lions)	Cost/ lb.
Shortening Compounds.....	DOD	8.7	17.5	0.50	Orange Juice, Canned.....	USDA	6.0	19.3	0.31
Turkey Roll, Cooked or Raw, Frozen.....	DOD	8.7	6.2	1.40	Total.....	DOD	7.5	24.2	.30
Corn Meal.....	USDA	8.6	52.5	.16	Cherries, Tart, Frozen.....	USDA	7.2	13.2	.55
Total.....	DOD	8.6	52.6	.40	Tomatoes, Canned.....	USDA	6.9	26.7	*.26
Bakery Mixes.....	DOD	8.6	16.7	.51	Apples, Fresh.....	USDA	1.6	7.7	.21
Orange Juice, Concentrated, Frozen.....	DOD	8.5	12.1	.70	Total.....	DOD	6.6	23.8	.31
Raisins, Processed.....	USDA	7.4	17.6	*.42	Beans, Green, Canned.....	USDA	6.4	24.8	*.26
Total.....	DOD	8.0	18.2	.97	Total.....	DOD	6.5	25.2	.30
Tomato Paste, Canned.....	USDA	8.0	21.4	*.37	Pork Sausage, Breakfast.....	DOD	6.1	8.4	.73
Pork Loins, Roast, Frozen.....	DOD	7.9	5.0	1.60	Shrimp, Peeled, Frozen.....	DOD	6.1	10.0	6.40
Tomatoes, Fresh.....	DOD	7.6	13.7	.56	Bananas, Fresh.....	DOD	6.1	23.5	.26

¹ High dollar items include the 50 highest dollar amount food items.² F.O.B. destination cost (unless otherwise stated).³ Food item used for troop issue.⁴ Price supported food item.⁵ F.O.B. origin cost.

Agricultural Marketing Service.

Table 712.—Fisheries: Quantity and value of domestic catch, 1970-84

Year	Quantity ¹				Average price per lb.	Year	Quantity ¹				Average price per lb.
	Total	For human food	For industrial products ²	Ex-vessel value			Total	For human food	For industrial products ²	Ex-vessel value	
	Mil. lb.	Mil. lb.	Mil. lb.	Mil. dol.	Cents		Mil. lb.	Mil. lb.	Mil. lb.	Mil. dol.	Cents
1970.....	4,917	2,537	2,380	613	12.5	1973 *.....	6,028	3,177	2,851	1,854	30.7
1971.....	5,018	2,441	2,577	651	13.0	1974 *.....	6,267	3,318	2,949	2,234	35.6
1972.....	4,906	2,435	2,371	746	15.6	1980 *.....	6,482	3,654	2,828	2,237	34.5
1973.....	4,858	2,398	2,480	987	19.3	1981 *.....	5,977	3,547	2,480	2,388	40.0
1974.....	4,967	2,496	2,471	932	18.7	1982 *.....	6,367	3,255	3,082	2,390	37.5
1975.....	4,877	2,465	2,412	977	20.0	1983 *.....	6,439	3,528	3,391	2,355	36.6
1976.....	5,388	2,775	2,613	1,343	25.0	1984 *.....	6,438	3,320	3,118	2,350	36.5
1977.....	5,271	2,952	2,319	1,554	29.5						

¹ Live weight. ² Meals, oil, fish solubles, homogenized condensed fish, shell products, bait, and animal food.

* Preliminary.

U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 713.—Fisheries: Disposition of domestic catch, 1974-84

Disposition	1974	1975	1976	1977	1978 *	1979 *	1980 *	1981 *	1982 *	1983 *	1984 *
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
Fresh and frozen.....	1,660	1,744	1,821	1,888	2,237	2,394	2,621	2,547	2,550	2,904	2,336
Canned.....	1,005	907	1,051	1,008	1,099	1,046	1,161	1,118	891	1,087	1,128
Cured.....	69	55	55	51	52	94	96	90	85	80	82
Reduced to meal, oil, etc.....	2,233	2,171	2,361	2,319	2,640	2,733	2,604	2,222	2,841	2,968	2,892
Total.....	4,967	4,877	5,388	5,271	6,028	6,267	6,482	5,977	6,367	6,439	6,438

¹ Live weight catch. In addition to whole fish, a large portion of waste (400-500 mil. lb.) derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil in each year shown.

* Preliminary.

U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 714.—Fisheries—Catch and value of principal species: 1975-84

Species	Catch						
	1975	1979 *	1980 *	1981 *	1982 *	1983	1984 *
	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.	Mil. lbs.
Fish:							
Cod, Atlantic	56	99	118	100	104	112	97
Flounder	162	209	217	201	228	254	220
Haddock	16	42	55	55	45	32	26
Halibut	21	21	19	27	33	45	48
Herring, sea	131	209	291	247	292	189	179
Jack mackerel	37	35	44	31	58	49	23
Menhaden	1,800	2,604	2,497	2,105	2,756	2,963	2,891
Ocean perch, Atlantic	32	34	34	19	19	13	12
Pollock	21	41	43	41	35	34	64
Salmon, Pacific	202	536	614	648	607	639	691
Tuna	393	364	399	341	261	279	212
Whiting	42	35	36	37	36	37	46
Shellfish:							
Clams (meats)	113	92	95	121	106	115	133
Crabs	306	489	523	446	350	317	313
Lobsters, American	30	37	37	37	39	44	44
Oysters (meats)	53	48	49	50	54	50	48
Scallops (meats)	14	34	30	46	34	32	59
Shrimp	347	336	340	355	284	250	302
Species	Value						
	1975	1979 *	1980 *	1981 *	1982 *	1983	1984 *
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
Fish:							
Cod, Atlantic	13	29	32	32	37	38	26
Flounder	44	83	82	86	102	116	124
Haddock	5	19	21	22	22	19	18
Halibut	16	25	17	21	29	41	25
Herring, sea	6	47	45	31	35	44	28
Jack mackerel	2	2	4	3	5	3	2
Menhaden	49	109	112	81	108	119	117
Ocean perch, Atlantic	3	7	6	5	5	3	4
Pollock	2	7	7	9	7	6	9
Salmon, Pacific	107	413	357	438	392	351	392
Tuna	107	158	233	206	146	143	118
Whiting	4	6	6	7	8	7	7
Shellfish:							
Clams (meats)	43	79	90	107	97	96	116
Crabs	81	284	291	297	282	223	187
Lobsters, American	51	72	75	87	91	107	114
Oysters (meats)	45	66	70	69	76	67	81
Scallops (meats)	23	112	114	128	96	136	122
Shrimp	228	472	463	463	509	504	438

* Data exclude landings by U.S. flag vessels at Puerto Rico and other ports outside the 50 States, and production of artificially cultivated fish and shellfish.

* Preliminary.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 715.—Fresh and frozen fishery products—Production and value: 1975-84 ¹

Product	Production						
	1975	1979	1980	1981	1982	1983	1984 *
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Fish filets and steaks ^a	131.9	187.2	202.1	205.1	217.6	230.6	248.1
Cod	15.2	33.0	31.3	43.3	41.5	51.3	70.5
Flounder	41.9	47.8	48.9	50.8	78.2	90.7	77.6
Haddock	8.2	19.3	17.2	17.8	13.5	11.7	8.4
Ocean perch, Atlantic	8.4	8.6	7.1	4.9	5.2	4.3	2.7
Whiting	.1	.5	.8	.2	.1	.1	(*)
Rockfish	5.5	10.8	14.2	16.4	17.3	17.3	19.8
Pollock, Atlantic	5.7	10.6	8.5	9.1	9.0	11.3	11.0
Other	46.9	56.4	74.3	62.6	54.3	53.9	58.0
Frozen fishery products	290.7	268.9	228.2	220.7	243.0	198.7	198.1

Product	Value						
	1975	1979	1980	1981	1982	1983	1984 *
	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Fish filets and steaks ^a	137.9	280.9	261.2	205.2	250.6	262.1	294.8
Cod	14.6	44.8	43.2	68.6	60.0	68.3	94.6
Flounder	53.1	87.9	87.4	98.0	146.5	137.6	155.9
Haddock	12.3	23.3	29.9	32.9	24.7	22.0	18.4
Ocean perch, Atlantic	8.7	10.0	8.2	7.0	7.3	6.7	3.3
Whiting	.1	.4	.5	.2	.1	.1	(*)
Rockfish	8.2	11.2	12.8	16.2	19.2	22.1	25.2
Pollock, Atlantic	3.6	8.7	8.5	9.7	10.3	11.6	11.0
Other	45.3	64.6	70.5	72.6	82.8	94.7	86.4
Frozen fishery products	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

¹ Excludes Alaska and Hawaii, except frozen products includes Alaska and Hawaii. * Preliminary. * Fresh and frozen. * Included with other.

n.a. not available.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 716.—Canned fishery products—production and value: 1975-84 ¹

Product	Production (mil. lb.)								
	1975	1977	1978	1979	1980	1981	1982	1983	1984 *
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Total ^a	1,382	1,421	1,598	1,439	1,516	1,476	1,283	1,391	1,368
Tuna	529	548	705	630	602	627	539	591	614
Salmon	78	136	149	149	200	215	112	181	193
Clam products	76	73	69	73	77	88	99	102	100
Jack mackerel ^a	10	31	32	26	38	36	39	46	31
Sardines, Maine	26	23	26	30	20	31	18	13	15
Shrimp	12	25	17	10	16	10	6	7	6
Crabs	3	5	5	5	5	2	1	1	1
Squid	8	7	8	4	4	9	8	n.a.	n.a.
Oysters	2	1	1	(*)	(*)	(*)	1	1	(*)

Product	Value (mil. dol.)								
	1975	1977	1978	1979	1980	1981	1982	1983	1984 *
	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>	<i>Mil. dol.</i>
Total ^a	1,067	1,543	1,884	1,743	1,928	1,954	1,457	1,534	1,570
Tuna	653	907	1,273	1,194	1,144	1,180	918	959	872
Salmon	110	210	221	258	376	380	174	286	286
Clam products	42	65	60	61	66	72	85	96	94
Jack mackerel ^a	3	12	10	8	12	12	15	17	13
Sardines, Maine	25	27	36	45	32	55	38	20	25
Shrimp	25	73	50	54	90	60	35	41	33
Crabs	10	20	19	18	19	7	6	6	5
Squid	2	2	2	1	1	1	3	n.a.	n.a.
Oysters	4	3	1	(*)	(*)	1	2	2	(*)

¹ Natural pack only. * Preliminary. * Includes other products not shown separately. * Includes small amount of Pacific mackerel. * Less than 500,000 pounds or \$500,000.

n.a. not available.

U.S. Dept. of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 717.—Fisheries—Fishermen and craft, 1977, and catch, 1979–84, by area

Area	1977 ¹			1979		1980	
	Fisher- men	Fishing vessels	Fishing boats ²	Total catch	Value	Total catch	Value
	1,000	Number	1,000	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.
United States.....	182.1	17,545	89.3	6,367	2,334	6,482	2,337
New England States.....	31.7	929	15.4	709	362	786	327
Middle Atlantic States.....	17.3	573	11.3	228	92	244	97
Chesapeake Bay States.....	27.9	2,066	19.0	639	122	717	130
South Atlantic States.....	11.6	1,463	6.7	488	145	473	148
Gulf States.....	29.3	5,325	11.0	2,129	530	1,979	463
Pacific Coast States.....	54.0	7,843	16.4	1,925	1,066	2,140	1,025
Great Lakes States.....	1.2	217	.5	43	11	44	14
Hawaii.....	2.7	101	1.3	14	11	11	12
Other ³	11.3	—	9.9	*86	15	*86	21

Area	1981		1982		1983		1984 ⁴	
	Total catch	Value	Total catch	Value	Total catch	Value	Total catch	Value
	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.	Mil. lb.	Mil. dol.
United States.....	5,977	2,386	6,367	2,360	6,439	2,355	6,438	2,350
New England States.....	697	355	687	274	711	435	694	434
Middle Atlantic States.....	225	95	129	85	128	94	153	109
Chesapeake Bay States.....	603	126	791	120	841	130	663	138
South Atlantic States.....	543	138	427	164	397	173	402	150
Gulf States.....	1,700	554	2,300	614	2,443	615	2,644	656
Pacific Coast States.....	2,070	1,064	1,872	964	1,739	846	1,701	796
Great Lakes States.....	39	12	36	13	47	14	61	14
Hawaii.....	13	18	14	14	29	15	35	29
Other ³	85	25	109	34	108	30	85	25

¹ Exclusive of duplication among regions. Computation of area amounts will not equal U.S. total.² Refers to craft having capacity of less than 5 net tons.³ Mississippi River and other areas.⁴ Preliminary.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

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Table 718.—Fishery Products—Supply: 1975-1984 ¹

Item	1975	1976	1977	1978 *	1979 *
	<i>MtL</i> <i>lbs.</i>	<i>MtL</i> <i>lbs.</i>	<i>MtL</i> <i>lbs.</i>	<i>MtL</i> <i>lbs.</i>	<i>MtL</i> <i>lbs.</i>
Total	10,164	11,803	10,652	11,500	11,881
For human food	4,394	7,404	7,406	8,135	8,251
Finfish	4,948	5,697	5,641	6,282	6,324
Shellfish ²	1,546	1,747	1,835	1,872	1,927
For industrial use	3,770	4,180	3,186	3,374	3,580
Domestic catch	4,877	5,288	5,271	6,028	6,267
Percent of total	47.9	44.5	49.5	52.4	52.9
For human food	2,485	2,775	2,923	3,177	3,318
Finfish	1,548	1,776	1,823	2,018	2,204
Shellfish ²	917	999	1,119	1,159	1,114
For industrial use	2,412	2,613	2,319	2,851	2,949
Imports ⁴	5,287	6,205	5,281	5,481	5,684
Percent of total	52.1	52.5	50.5	47.6	47.9
For human food	3,939	4,829	4,514	4,968	4,983
Finfish	3,200	3,581	3,506	4,345	4,120
Shellfish ²	639	748	706	713	813
For industrial use ⁵	1,348	1,576	867	823	681

Item	1980 *	1981 *	1982 *	1983 *	1984 *
	<i>MtL</i> <i>lbs.</i>	<i>MtL</i> <i>lbs.</i>	<i>MtL</i> <i>lbs.</i>	<i>MtL</i> <i>lbs.</i>	<i>MtL</i> <i>lbs.</i>
Total	11,367	11,353	12,011	12,552	12,582
For human food	8,906	8,267	7,968	8,413	8,408
Finfish	6,129	6,316	6,090	6,558	6,303
Shellfish ²	1,967	1,951	1,875	2,555	2,195
For industrial use	3,351	3,086	4,043	3,989	4,054
Domestic catch	6,482	5,977	6,367	6,439	6,436
Percent of total	57.1	52.7	53.0	52.1	51.3
For human food	3,654	3,547	3,295	3,238	3,230
Finfish	2,516	2,414	2,334	2,351	2,345
Shellfish ²	1,138	1,133	961	887	877
For industrial use	2,528	2,439	3,848	3,201	3,114
Imports ⁴	4,875	5,276	5,644	5,913	6,118
Percent of total	42.9	47.3	47.0	47.9	48.7
For human food	4,352	4,730	4,653	5,175	5,178
Finfish	3,623	3,902	3,706	4,007	3,965
Shellfish ²	729	818	917	1,168	1,223
For industrial use ⁵	523	656	961	738	946

¹ Live weight, except percent. ² Preliminary. ³ For univalve and bivalve mollusks (conchs, clams, oysters, scallops, etc), the weight of meats, excluding the shell is reported. ⁴ Excluding imports of edible fishery products consumed in Puerto Rico; includes landings of tuna caught by foreign vessels in American waters. ⁵ Fish meal and sea herring. n.a. not available.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 719.—Processed fishery products production and value—Summary: 1975-84 ¹

Product	Production						
	1975	1979	1980	1981	1982	1983	1984
	Mil. lb. ² (³)	Mil. lb. ² (³)	Mil. lb. ² (³)	Mil. lb. ² (³)	Mil. lb. ² (³)	Mil. lb. ² (³)	Mil. lb. ² (³)
Total	1,113	1,425	1,403	* 1,477	1,469	1,563	1,697
Packaged fresh and frozen							
Fish not breaded:							
Fillets and steaks, raw	182	187	363	306	218	231	232
Dressed	55	35	40	52	78	97	96
Other *	26	54	48	36	48	59	64
Fish breaded, raw or cooked:							
Sticks	91	96	88	89	91	87	92
Fillets, portions, and steaks	286	292	326	331	302	334	325
Shellfish: Not breaded	315	424	497	524	435	416	489
Breaded, raw and cooked	128	129	113	119	129	128	116
Specialties, fish and shellfish	80	108	88	121	168	153	261
Canned products	1,352	1,439	1,516	1,478	1,553	1,801	411
Fish and shellfish	799	959	1,010	1,086	976	987	1,042
Animal food *	553	480	506	409	497	404	389
Cured fish	55	54	66	66	61	82	60
Salted (incl. spiced, pickled) *	30	31	43	40	35	53	37
Smoked	24	22	22	25	24	26	22
Dried (cod) lutefisk	1	1	1	1	3		
Industrial products	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)
Meal and scrap (mil. tons)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)
Oil (body and liver)	246	288	318	184	348	299	273
Fish solubles (mil. tons)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)
Other	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)	(⁷)

Product	Value						
	1975	1979	1980	1981	1982	1983	1984
	Mil. dol. (³)	Mil. dol. (³)	Mil. dol. (³)	Mil. dol. (³)	Mil. dol. (³)	Mil. dol. (³)	Mil. dol. (³)
Total	2,551	4,949	4,942	5,839	4,945	5,971	5,211
Packaged fresh and frozen	1,309	2,781	2,567	2,951	3,100	3,125	3,233
Fish not breaded:							
Fillets and steaks, raw	128	261	262	306	351	362	410
Dressed	48	45	58	78	106	150	183
Other *	22	42	37	28	34	42	46
Fish breaded, raw or cooked:							
Sticks	62	100	89	97	106	116	110
Fillets, portions, and steaks	211	428	368	396	387	410	407
Shellfish: Not breaded	534	1,374	1,302	1,524	1,287	1,401	1,438
Breaded, raw and cooked	220	348	321	362	421	457	414
Specialties, fish and shellfish	79	183	130	170	317	187	255
Canned products	1,067	1,748	1,928	1,964	1,487	1,584	1,578
Fish and shellfish	915	1,593	1,782	1,819	1,355	1,393	1,436
Animal food *	152	150	146	135	132	141	142
Cured fish	102	163	175	221	144	159	165
Salted (incl. spiced, pickled) *	44	80	85	128	73	88	69
Smoked	56	80	86	92	66	68	95
Dried (cod) lutefisk	2	3	4	1	3	3	1
Industrial products	179	262	272	213	225	253	235
Meal and scrap (mil. tons)	66	182	134	119	123	130	113
Oil (body and liver)	35	54	58	33	64	67	61
Fish solubles (mil. tons)	9	15	14	15	16	16	15
Other	67	61	66	46	42	40	46

¹ Includes U.S. possessions.² Except as indicated.³ Not applicable.⁴ Includes bait and unbreaded portions.⁵ Includes salmon eggs for bait.⁶ Includes sun-dried and freeze-dried.⁷ Less than 500,000 tons.

U.S. Dept. of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.



Table 720.—Selected fishery products

Product	Quantity			
	1975	1978	1979	1980
	MFL lb.	MFL lb.	MFL lb.	MFL lb.
Imports	1,913.1	2,410.7	2,358.9	2,144.9
Edible				
Fresh or frozen	1,679.1	2,136.5	2,089.7	1,866.0
Whitefish ¹	8.4	11.4	7.6	8.2
Halibut ²	8.0	7.0	4.1	6.3
Salmon ³	9.2	6.6	5.0	5.5
Sea herring	99.2	72.0	40.1	22.0
Smelt	8.8	10.4	12.6	11.3
Tuna	478.6	808.2	753.6	722.7
Groundfish filets, blocks ³	513.3	639.4	661.1	557.1
Other filets and steaks	167.6	190.6	174.6	148.2
Scallops (meats)	19.7	28.4	25.2	20.2
Lobster, American and spiny	58.1	56.2	60.7	50.5
Shrimp and prawn	201.5	195.5	220.2	215.1
Canned	166.9	196.7	208.3	212.0
Anchovies, in oil	3.6	4.8	3.6	4.5
Salmon	3.3	3	4	2
Sardines, in oil	18.5	24.2	22.9	18.2
Sardines and herring, not in oil	24.9	32.1	34.0	38.5
Tuna	51.7	51.8	53.7	63.6
Bonito and yellowtail	1	4	4	8
Crab meat	1.4	4.1	5.1	5.0
Oysters	12.4	23.5	19.1	17.0
Lobster, American and spiny	2.1	2.4	1.9	2.2
Pickled or salted	56.2	64.9	59.8	53.3
Cod, haddock, hake, pollock, cusk	33.6	37.6	39.7	33.0
Herring	20.6	25.0	17.2	16.7
Nonedible scrap and meal	234.7	87.8	179.2	99.0
Exports				
Canned salmon	22.5	32.5	50.7	74.0
Canned sardines	2.2	1.6	1.6	1.8
Fish oil, nonedible	191.8	222.0	198.5	284.0

¹ Includes Puerto Rico. ² Excludes filets. ³ Includes cod, cusk, haddock, hake, pollock.
U.S. Dept. of Commerce, U.S. National Oceanic and Atmospheric Administration, National

Products—Imports and exports: 1970-1984¹

Quantity					Value									
1980	1981	1982	1983	1984	1970	1975	1978	1979	1980	1981	1982	1983	1984	
Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	
2,144.9	2,272.5	2,225.0	2,386.8	2,454.3	812.5	1,367.2	2,256.3	2,671.9	2,686.7	3,034.2	2,202.4	3,626.7	3,742.3	
1,866.0	1,988.5	1,921.3	2,061.5	2,057.1	661.5	1,173.2	1,948.4	2,347.0	2,319.7	2,640.2	2,806.2	3,211.9	3,281.3	
8.2	7.5	8.3	9.7	8.5	4.8	5.6	8.6	7.4	8.0	7.2	7.4	7.4	8.5	
6.3	6.3	6.7	6.1	8.1	8.1	8.0	10.8	7.4	9.3	10.1	10.4	11.2	13.7	
5.5	6.5	10.4	14.4	21.1	6.7	11.5	13.6	11.4	13.9	15.9	22.1	33.4	56.5	
22.0	14.3	28.8	27.7	24.4	1.9	5.1	5.5	1.9	3.6	3.0	5.1	4.9	2.9	
11.3	12.6	14.4	11.9	8.9	1.6	3.2	4.4	6.0	4.8	6.5	7.5	6.7	4.6	
722.7	721.3	558.5	505.2	404.2	100.5	121.2	327.2	321.6	429.3	478.6	360.7	240.0	215.9	
557.1	601.3	614.2	682.6	624.0	134.6	278.4	565.4	622.3	545.8	605.2	629.6	708.0	631.1	
148.2	157.0	145.7	141.5	165.7	63.6	117.3	178.7	185.4	158.4	194.2	189.0	188.0	238.3	
20.9	26.2	30.9	34.3	27.3	19.7	37.2	72.8	84.9	82.0	112.7	73.0	158.7	117.3	
50.5	55.8	64.4	63.8	73.4	93.8	188.6	256.3	298.5	270.6	308.7	315.6	364.0	435.7	
215.1	218.4	268.5	328.3	328.9	196.8	346.2	418.4	705.0	711.2	715.0	970.0	1,198.0	1,189.9	
212.0	161.6	224.5	257.6	316.4	127.1	152.5	308.3	251.3	297.0	207.9	308.7	330.4	372.9	
4.5	4.3	4.2	3.8	4.9	6.3	5.6	9.6	7.4	13.2	13.5	11.0	8.1	10.9	
2	1	2	3	3	1.6	3.9	7	8	4	1	6	1.5	1	
18.2	18.2	14.1	17.2	17.5	15.8	16.3	25.5	27.7	24.2	25.1	19.1	21.2	23.4	
38.6	43.2	41.3	23.7	31.5	8.3	15.9	22.9	25.8	28.4	35.8	30.5	21.5	24.8	
63.6	70.9	87.6	122.3	162.3	44.3	46.0	63.8	66.1	97.3	110.4	113.3	137.3	167.3	
8	9	5	2	2	5	1	4	3	6	8	4	3	1	
5.0	5.0	5.7	6.5	6.2	5.3	2.9	9.5	12.3	12.5	13.2	16.3	20.6	20.0	
17.0	20.4	22.4	21.6	23.0	8.1	8.4	24.6	18.3	20.3	24.0	26.5	24.8	26.2	
2.2	3.1	3.4	1.2	.4	8.0	10.9	15.7	11.7	12.8	20.4	26.1	8.0	2.1	
53.3	67.9	64.3	60.9	61.1	20.0	34.7	54.5	55.6	50.4	71.0	62.5	56.1	55.5	
33.0	45.3	40.8	37.7	38.0	13.6	26.8	38.3	43.3	36.0	56.2	48.6	42.9	42.3	
16.7	20.1	21.2	20.3	20.2	5.4	6.6	13.6	9.4	10.4	11.5	10.6	9.8	9.9	
99.0	118.9	168.7	135.9	166.9	37.7	23.6	12.6	29.6	15.5	20.5	25.7	21.8	26.5	
74.0	63.5	41.2	54.5	49.0	13.1	34.6	49.2	91.9	150.0	128.6	65.9	97.0	86.8	
1.8	1.7	1.0	1.0	.9	.7	1.5	1.5	1.2	1.4	1.7	.9	.7	.6	
284.0	238.3	302.3	404.1	399.4	15.7	27.8	42.3	39.6	52.4	42.6	35.7	59.8	71.0	

1. salmon, Atlantic ocean perch, and whiting.
National Marine Fisheries Service.

FISHERY PRODUCTS

Table 721.—Fishery products; Imports and Exports, 1970-84 ¹

Year	Imports ²				Exports			
	Total value	Edible products		Non-edible, value	Total value	Edible products		Non-edible, value
		Quantity	Value			Quantity	Value	
	Mil. dol.	Mil. lb.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. lb.	Mil. dol.	Mil. dol.
1970.....	1,087	1,873	813	225	118	140	94	24
1971.....	1,588	2,416	1,298	185	299	229	242	57
1972.....	1,711	2,267	1,495	215	262	178	195	67
1973.....	1,637	1,913	1,367	279	306	218	267	37
1974.....	2,328	2,228	1,914	414	385	241	339	55
1975.....	2,634	2,176	2,078	555	530	331	473	47
1976.....	3,086	2,411	2,256	830	906	448	832	74
1977.....	3,809	2,359	2,672	1,137	1,084	554	1,022	62
1978.....	3,648	2,145	2,687	962	1,006	574	904	102
1979.....	4,206	2,272	3,084	1,172	1,157	669	1,073	84
1980.....	4,523	2,225	3,202	1,321	1,059	657	969	60
1981.....	5,129	2,337	3,627	1,562	1,011	602	908	114
1982.....	5,883	2,454	3,742	2,141	949	574	842	106

¹ Includes Puerto Rico.² Includes landings of tuna by foreign vessels in American Samoa.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 722.—Estimated number of fishing trips taken by marine recreational fishermen by subregion and year, Atlantic, Gulf, and Pacific Coasts, 1979-82

Subregion	1979 ¹	1980	1981	1982
	Thousands	Thousands	Thousands	Thousands
Atlantic and Gulf:				
North Atlantic.....	7,255	7,768	6,556	7,072
Mid-Atlantic.....	18,658	24,913	14,771	17,029
South Atlantic.....	15,947	16,896	11,245	15,648
Gulf.....	21,273	24,471	19,069	20,520
Total ²	63,125	74,050	51,761	60,988
Pacific: ³				
Southern California.....	4,489	8,944	5,069	5,727
Northern California.....	2,109	3,553	2,893	2,975
Oregon.....	396	707	1,691	908
Washington.....	859	1,528	1,881	1,711
Total ²	7,852	14,732	10,923	10,921
Grand Total ³	70,980	88,782	62,684	71,799

¹ Estimates for the Pacific subregions in 1979 are for July-December.² Totals may not add due to rounding.³ Pacific estimates do not include salmon fishing trips.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 723.—Estimated number of fish caught by marine recreational fishermen by subregion and year, Atlantic, Gulf, and Pacific Coasts, 1979-82

Subregion	1979 ¹	1980	1981	1982
	Thousands	Thousands	Thousands	Thousands
Atlantic and Gulf:				
North Atlantic.....	52,835	46,637	30,255	48,009
Mid-Atlantic.....	121,485	157,776	104,160	90,636
South Atlantic.....	101,595	77,477	94,964	76,844
Gulf.....	162,279	154,176	131,407	154,405
Total ²	438,194	436,066	330,788	370,575
Pacific: ²				
Southern California.....	30,165	43,498	34,021	30,948
Northern California.....	14,319	28,085	14,411	11,002
Oregon.....	1,662	2,569	3,193	2,326
Washington.....	2,397	9,226	9,015	8,251
Total ²	49,293	83,927	50,640	53,027
Grand total ²	488,487	519,993	381,428	423,602

¹ Estimates for the Pacific subregions in 1979 are for July-December. ² Totals may not add due to rounding. ³ Pacific estimates do not include salmon data collected by State recreational fishing surveys.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 724.—Estimated number of fish caught by marine recreational fishermen by mode and year, Atlantic, Gulf, and Pacific Coasts, 1979-82

Mode	1979 ¹	1980	1981	1982
	Thousands	Thousands	Thousands	Thousands
Atlantic and Gulf:				
Man-made.....	79,755	85,549	75,338	71,135
Beach/bank.....	44,126	45,440	29,876	27,963
Party/charter.....	35,086	55,171	86,956	109,766
Private/rental.....	280,227	249,907	158,618	161,711
Total ²	439,194	436,066	330,788	370,575
Pacific: ²				
Man-made.....	12,001	17,406	6,385	7,151
Beach/bank.....	11,736	25,625	11,492	7,246
Party/charter.....	9,949	16,629	15,202	22,474
Private/rental.....	15,606	24,266	17,660	16,156
Total ²	49,293	83,927	50,640	53,027
Grand total ²	488,487	519,993	381,428	423,602

¹ Estimates for the Pacific subregions in 1979 are for July-December. ² Totals may not add due to rounding. ³ Pacific estimates do not include salmon data collected by State recreational fishing surveys.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 725.—Estimated number of fish caught by marine recreational fishermen by area of fishing and year, Atlantic, Gulf, and Pacific coasts, 1979-82

Mode	1979 ¹	1980	1981	1982
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Atlantic and Gulf:				
Ocean 3 miles or less	103,442	41,913	129,026	178,369
Ocean over 3 miles	52,479	75,063	66,715	77,271
Inland	277,570	231,697	104,264	96,746
Undefined ²	5,704	87,403	30,783	18,286
Total ³	439,194	436,066	330,788	370,575
Pacific: ⁴				
Ocean 3 miles or less	32,151	58,865	32,540	30,236
Ocean over 3 miles	7,136	6,726	5,291	7,592
Inland	8,483	13,791	11,534	12,325
Undefined ²	1,529	4,545	1,186	2,514
Total ³	49,299	83,927	50,540	53,027
Grand total ⁵	488,487	519,993	381,428	423,602

¹ Estimates for the Pacific subregions in 1979 are for July-December. ² This category includes "Missing data" on area and local variation in marine geographic terminology which sometimes prevented interviewers from determining acceptable answers to questions on "Distance from shore." ³ Totals may not add due to rounding.

⁴ Pacific estimates do not include salmon data collected by State recreational fishing surveys.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 726.—Estimated number of fish caught by marine recreational fishermen by species group and year, Atlantic and Gulf coasts

Species group	1979	1980	1981	1982
	Thousands	Thousands	Thousands	Thousands
Sharks, other	2,119	2,480	1,996	1,469
Sharks, dogfish	1,277	595	1,540	1,217
Skates/Rays	1,943	1,710	789	845
Eels	484	713	434	466
Herrings	9,958	6,643	5,442	9,430
Freshwater catfishes	940	457	1,506	282
Saltwater catfishes	33,323	26,072	20,639	36,585
Toadfishes	1,725	2,196	4,160	1,780
Atlantic cod	3,091	2,439	4,922	3,549
Atlantic tomcod	904	419	73	454
Pollock	3,648	4,446	2,734	1,685
Silver hake	1,943	16,127	398	1,196
Seabroins	5,145	7,957	3,613	5,974
Sculpins	356	1,440	892	909
White perch	7,322	3,577	1,746	1,549
Striped Bass	2,017	584	895	941
Black sea bass	10,632	9,217	9,621	22,690
Groupers	1,637	1,534	2,035	3,187
Sea breams, other	1,975	1,936	2,534	4,116
Bluefish	36,391	42,905	32,470	23,322
Jack crevalle	1,764	1,439	736	2,443
Blue runner	1,897	1,706	1,516	4,787
Greater amberjack	397	371	382	1,325
Florida pompano	786	1,018	999	606
Jacks, other	3,096	1,482	1,084	1,733
Dolphins	2,142	2,592	2,805	2,869
Gray snapper	3,059	1,759	1,486	7,999
Red snapper	6,817	4,565	5,497	3,897
Lane snapper	276	636	606	641
Vermilion snapper	1,015	1,471	289	5,062
Yellowtail snapper	1,327	581	2,046	2,775
Snappers, other	787	790	1,081	1,307
Pigfish	1,910	1,142	2,281	2,643
White grunt	2,776	2,636	4,891	5,475
Grunts, other	7,396	4,836	3,405	5,648
Scup	11,593	14,467	7,440	7,717
Pinfish	16,958	14,942	12,750	13,027
Sheepshead	4,966	5,591	3,915	4,117
Red porgy	87	375	587	4,349
Porgies, other	4,512	3,319	1,580	3,321
Spotted seatrout	36,002	18,895	14,555	21,299
Weakfish	5,255	15,030	9,511	2,300
Sand seatrout	10,483	11,701	11,068	4,973
Silver perch	2,571	5,135	1,180	1,094
Spot	36,669	28,947	28,455	19,792
Kingfishes	6,335	12,067	11,681	4,983
Atlantic croaker	29,186	27,558	15,740	13,536
Black drum	4,065	2,588	1,713	1,704
Red drum	7,056	5,310	4,465	7,903
Drums, other	2,344	1,389	630	429
Mullet	11,769	8,745	8,547	5,294
Barracudas	455	395	473	450
Tautog	2,312	2,395	2,917	2,595
Cunner	2,741	4,382	2,281	2,295
Little tunny/Atl. bonito	1,256	1,424	1,580	1,658
Atlantic mackerel	7,304	5,437	11,069	1,530
King mackerel	1,005	2,388	2,999	1,867
Spanish mackerel	3,231	3,163	3,529	4,229
Tunas/mackerels, other	636	649	1,625	454
Summer flounder	24,164	28,491	13,709	23,536
Gulf flounder	447	462	322	411
Southern flounder	2,054	1,582	865	2,282
Winter flounder	32,834	19,065	19,430	19,926
Flounders, other	2,269	2,682	1,046	4,901
Triggerfishes/Bliesfishes	1,556	1,294	1,024	2,732
Puffers	500	944	964	731
Other fishes	19,345	23,999	8,480	15,296
Total ¹	439,194	436,066	330,788	370,575

¹ Totals may not add due to rounding.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 727.—Estimated number of fish caught by marine recreational fishermen by species group and year, Pacific coast ¹

Species group	1979 ²	1980	1981	1982
	Thousands	Thousands	Thousands	Thousands
Leopard shark	129	159	69	49
Spiny dogfish	290	400	482	554
Sharks, other	285	406	373	196
Sturgeons	(³)	84	97	55
Pacific herring	189	3,550	316	894
Northern anchovy	367	213	166	48
Surf smelt	7,285	17,607	2,364	2,653
Smelts, other	177	2,594	1,826	1,684
Pacific cod	(³)	212	309	100
Pacific tomcod	100	56	56	34
Walleye pollock	347	334	1,517	897
Pacific hake	37	151	41	178
Silverides	253	123	113	134
Jacksmelt	420	936	749	466
Striped bass	123	47	107	75
Kelp bass	1,232	2,375	1,969	2,484
Spotted sand bass	179	247	242	154
Barred sand bass	327	1,016	697	2,102
Sea basses, other	426	645	699	549
White croaker	2,847	7,276	2,975	2,797
California corbina	96	51	44	71
Queenfish	631	1,264	323	456
Croakers, other	341	496	227	302
Opleuro	148	259	86	144
Halibuts	466	189	69	85
Shiner perch	396	485	317	458
Striped seaperch	97	462	324	305
Black perch	120	195	86	120
Walleye surfperch	491	691	351	313
Silver surfperch	157	228	286	193
White seaperch	87	153	86	119
Pile perch	126	234	183	180
Redtail surfperch	985	519	731	629
Barred surfperch	1,104	1,044	772	782
Surfperches, other	755	1,453	1,096	1,265
Pacific barracuda	326	184	353	1,551
Pacific bonito	3,327	3,306	2,364	1,304
Pacific mackerel	5,962	9,789	6,633	8,738
Brown rockfish	394	474	282	226
Copper rockfish	314	584	650	514
Widow rockfish	132	274	46	321
Yellowtail rockfish	491	657	536	1,291
Chillipepper rockfish	527	485	392	454
Quillback rockfish	56	106	139	161
Black rockfish	683	973	2,501	2,289
Blue rockfish	2,745	2,979	2,348	2,423
Bocaccio	2,739	2,370	1,129	1,274
Canary rockfish	206	479	294	446
Greenstriped rockfish	226	288	125	281
Olive rockfish	511	831	397	413
Gopher rockfish	264	452	153	145
California scorpionfish	188	497	259	602
Rockfishes, other	2,712	4,762	3,338	3,593
Sablefish	126	283	46	41
Kelp Greenling	240	440	349	397
Langcod	473	770	670	659
Greenlings, other	111	159	53	51
Pacific staghorn sculpin	1,731	1,325	937	628
Cabeson	171	275	168	182
Sculpine, other	694	560	497	559
Sandlabs	1,006	681	2,551	589
California halibut	372	735	589	907
Rock sole	44	94	86	73
Starry flounder	65	244	259	213
Flatfishes, other	191	226	220	313
Other fishes	1,549	1,319	990	1,273
Total ⁴	49,298	83,327	50,640	53,027

¹ Does not include salmon data collected by State surveys.² Estimates for 1979 are for July-December.³ Less than 30 thousand reported. Data has been included in totals.⁴ Totals may not add due to rounding.

U.S. Department of Commerce, U.S. National Oceanic and Atmospheric Administration, National Marine Fisheries Service.

Table 728.—Refrigerated warehouses: Total gross space Oct. 1, by type of plant, United States, biennially, 1955-83¹

Year	Public cold storage only	Private and semiprivate cold storage	Meat-packing establishments	Total all types ²
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
1955	496,599	245,850	68,568	811,017
1957	545,061	294,174	62,162	901,397
1959	565,199	325,318	50,872	941,394
1961	595,463	379,555	51,965	1,026,983
1963	632,447	428,250	50,372	1,111,069
1965	683,972	473,515	45,903	1,203,390
1967	734,904	517,468	41,833	1,294,166
1969	762,303	554,611	35,932	1,352,846
1971	774,265	624,442	28,272	1,426,979
1973	828,081	686,477	(³)	1,515,168
1975	875,292	754,772		1,630,064
1977	888,589	784,943		1,673,532
1979	940,006	912,400		1,852,464
1981	963,088	941,881		1,924,973
1983	1,047,171	1,019,459		2,066,630

¹ Warehouse space is defined as all space artificially cooled to temperatures of 50°F. or less, in which food commodities are held for 30 days or longer.

² Totals may not add due to rounding.

³ Included in "Private and semiprivate cold storage," beginning 1973.

Statistical Reporting Service.

Table 729.—Refrigerated warehouses: Total gross space, by States, Oct. 1, 1983¹

State	Gross space	State	Gross space	State	Gross space	State	Gross space
	1,000 cu. ft.		1,000 cu. ft.		1,000 cu. ft.		1,000 cu. ft.
Ala.	9,032	Ind.	20,597	Nebr.	21,854	S. Dak.	5,369
Alaska	3,445	Iowa	45,849	Nev.	1,496	Tenn.	30,221
Aris.	7,007	Kans.	36,853	N.H.	4,916	Texas	74,732
Ari.	8,996	Ky.	11,644	N.J.	44,260	Utah	18,178
Calif.	241,917	La.	6,750	N. Mex.	1,536	Vt.	2,735
Colo.	11,764	Maine	17,831	N.Y.	96,307	Va.	53,245
Conn.	5,938	Md. and D.C.	16,975	N.C.	9,681	Wash.	353,089
Dal.	7,493	Mass.	47,927	Ohio	33,010	W. Va.	9,960
Fla.	161,230	Mich.	77,583	Okla.	6,026	Wis.	89,591
Ga.	64,617	Minn.	43,652	Oreg.	115,257	Other States	9,350
Hawaii	2,929	Miss.	3,235	Pa.	65,270	U.S.	
Idaho	34,365	Mo.	53,084	R. I.	3,306		
Ill.	60,217	Mont.	190	S.C.	10,019		

¹ Only those States having 3 or more warehouses are listed separately.

² Totals may not add due to rounding.

Statistical Reporting Service.

Table 730.—Alaska crops: Acreage harvested, 1970-84

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain silage	Grass silage	Potatoes	Other vegetables ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1970	500	1,500	1,400	5,500	1,500	1,400	610	200
1971	300	3,100	1,900	5,100	2,200	2,000	630	205
1972	500	2,800	2,400	8,500	1,900	1,900	550	170
1973	600	3,100	2,200	9,400	1,200	1,700	590	165
1974	400	1,100	3,200	9,400	1,100	1,700	570	155
1975	450	1,500	3,600	10,500	1,000	1,800	530	165
1976	360	1,300	5,800	10,400	1,000	1,500	510	175
1977	480	2,600	2,100	10,200	1,000	1,400	520	182
1978	650	4,000	2,300	9,500	900	1,500	450	198
1979	300	5,800	1,900	9,800	700	1,700	480	220
1980	600	11,500	2,400	10,400	1,900	1,700	480	227
1981	500	8,500	3,200	11,200	1,400	1,600	500	273
1982	600	7,500	2,200	10,900	700	1,100	480	306
1983	600	11,900	2,800	12,500	1,000	1,000	520	287
1984 ²	1,700	15,000	3,000	12,600	4,600	1,200	550	301

¹ Excludes greenhouse-grown vegetables. ² Preliminary.
Statistical Reporting Service.

Table 731.—Alaska crops: Volume harvested, 1970-84

Year	Oats for grain	Barley for grain	Grain hay	Grass hay	Grain silage	Grass silage	Potatoes	Other vegetables ¹
	<i>Cwt.</i>	<i>Cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Cwt.</i>	<i>Cwt.</i>
1970	7,200	22,300	1,500	7,900	7,400	6,200	196,800	15,900
1971	3,800	21,600	2,600	4,900	12,200	8,200	110,300	18,100
1972	4,800	24,900	3,000	11,500	18,700	8,600	99,000	14,000
1973	8,100	48,400	2,600	12,200	6,400	6,400	102,500	12,700
1974	3,200	18,200	4,000	11,800	5,900	6,600	90,500	16,000
1975	5,400	33,600	7,100	14,300	4,800	10,400	106,700	16,300
1976	3,800	32,200	6,100	12,500	4,500	6,700	91,000	18,900
1977	6,200	60,500	3,500	17,100	3,900	7,700	115,000	19,300
1978	9,200	72,000	4,700	15,700	5,300	6,800	81,000	19,900
1979	5,000	187,800	1,600	14,200	4,200	8,200	85,000	22,700
1980	8,400	162,700	2,700	12,200	4,700	7,700	77,000	23,200
1981	7,000	120,500	5,500	14,700	6,100	6,700	95,000	22,480
1982	10,000	151,200	2,500	11,800	4,700	5,300	102,000	29,857
1983	12,000	177,100	4,600	17,100	5,800	8,000	118,000	30,467
1984 ²	112,000	252,000	4,400	19,000	14,700	6,600	122,000	31,923

¹ Excludes greenhouse-grown vegetables. ² Preliminary.
Statistical Reporting Service.

Table 732.—Alaska crops: Value of production, 1970-84

Year	Oats for grain	Barley for grain	All hay	All silage	Potatoes	Other vegetables ¹
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1970.....	29,000	88,000	705,000	245,000	705,000	255,000
1971.....	17,000	88,000	876,000	351,000	772,000	319,000
1972.....	21,000	101,000	1,100,000	387,000	941,000	391,000
1973.....	58,000	363,000	1,332,000	330,000	1,179,000	282,000
1974.....	27,000	155,000	2,054,000	500,000	1,122,000	361,000
1975.....	44,000	387,000	2,752,000	532,000	1,304,000	390,000
1976.....	30,000	261,000	2,325,000	391,000	1,062,000	447,000
1977.....	51,000	479,000	2,781,000	433,000	1,323,000	439,000
1978.....	79,000	570,000	2,652,000	457,000	982,000	520,000
1979.....	41,000	561,000	2,054,000	477,000	1,046,000	571,000
1980.....	81,000	1,017,000	2,100,000	494,000	1,563,000	616,000
1981.....	65,000	1,039,000	3,232,000	499,000	1,945,000	678,000
1982.....	156,000	1,134,000	2,717,000	435,000	1,632,000	779,000
1983.....	113,000	1,218,000	3,906,000	620,000	2,053,000	534,000
1984 ²	289,000	1,575,000	3,744,000	945,000	2,318,000	812,000

¹ Excludes greenhouse-grown vegetables. ² Preliminary.
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